Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022324\
Data File : VV034365.D
Acq On : 23 Feb 2024 10:55
Operator : SY/MD
Sample : P1511-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 24 00:45:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Feb 24 00:41:32 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	70825	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	71148	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	35011	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	21495	3.919	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.400%			
7) Chloroethane-d5	1.535	69	19275	4.012	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.200%			
11) 1,1-Dichloroethene-d2	2.060	65	10261	3.879	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.600%			
20) 2-Butanone-d5	3.815	46	45594	49.493	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.980%			
24) Chloroform-d	4.252	84	46415	4.657	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.200%			
26) 1,2-Dichloroethane-d4	4.947	65	25380	5.449	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.000%			
32) Benzene-d6	4.963	84	88245	4.134	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.600%			
36) 1,2-Dichloropropane-d6	5.992	67	26556	4.451	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.000%			
41) Toluene-d8	7.246	98	79725	4.064	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.200%			
43) trans-1,3-Dichloroprop...	7.561	79	8416	3.735	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.800%			
46) 2-Hexanone-d5	8.030	63	36125	44.914	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.820%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	18091	5.001	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.000%			
66) 1,2-Dichlorobenzene-d4	11.561	152	30484	4.788	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.800%			
Target Compounds						Qvalue
3) Chloromethane	1.214	50	1935	0.273	ug/L	88
8) Chloroethane	1.346	64	36733	7.959	ug/L #	52
13) Acetone	2.137	43	6899	9.871	ug/L #	41
14) Carbon disulfide	2.243	76	3377	0.211	ug/L	96
15) Methyl Acetate	2.137	43	6899	4.171	ug/L #	53
17) Methyl tert-butyl Ether	2.706	73	53425	5.255	ug/L	97
18) trans-1,2-Dichloroethene	2.696	96	5046	1.001	ug/L	95
22) cis-1,2-Dichloroethene	3.815	96	36492	6.382	ug/L	92
34) Trichloroethene	5.831	95	111771	18.098	ug/L	98
35) Methylcyclohexane	5.989	83	6606	0.681	ug/L #	20
37) 1,2-Dichloropropane	5.992	63	3277	0.634	ug/L #	87
42) Toluene	7.323	91	11558	0.507	ug/L	97
52) Ethylbenzene	8.960	91	1961	0.075	ug/L	94
53) m,p-Xylene	9.085	106	1833	0.185	ug/L	98
54) o-Xylene	9.484	106	1410	0.147	ug/L	81
60) Isopropylbenzene	10.677	105	7961	0.307	ug/L	92
61) 1,2,3-Trichloropropane	11.185	75	4004	1.664	ug/L #	61
63) 1,2,4-Trimethylbenzene	10.857	105	7182	0.337	ug/L	97

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022324\
Data File : VV034365.D
Acq On : 23 Feb 2024 10:55
Operator : SY/MD
Sample : P1511-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 24 00:45:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Feb 24 00:41:32 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022324\
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Acq On : 23 Feb 2024 10:55
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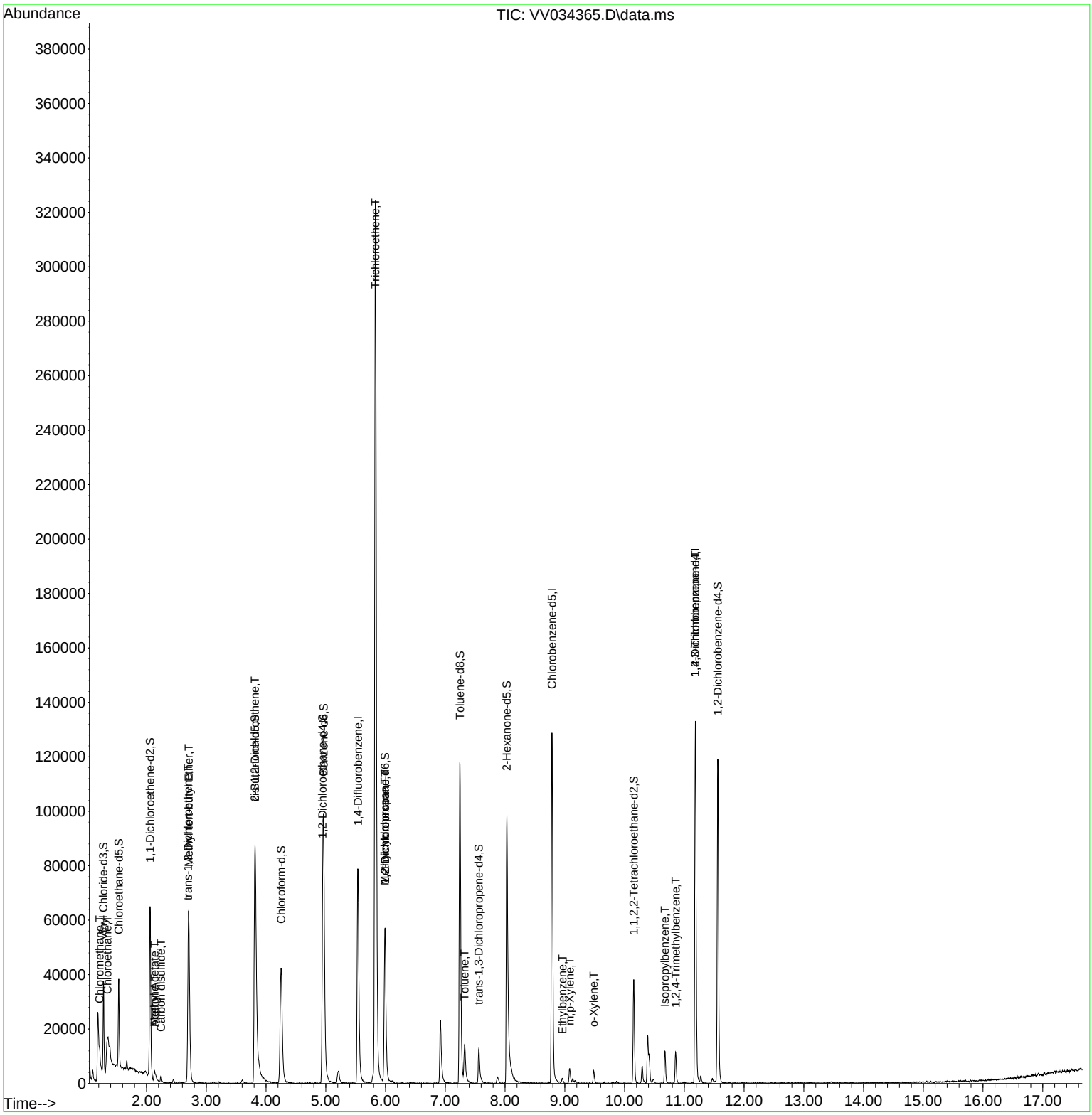
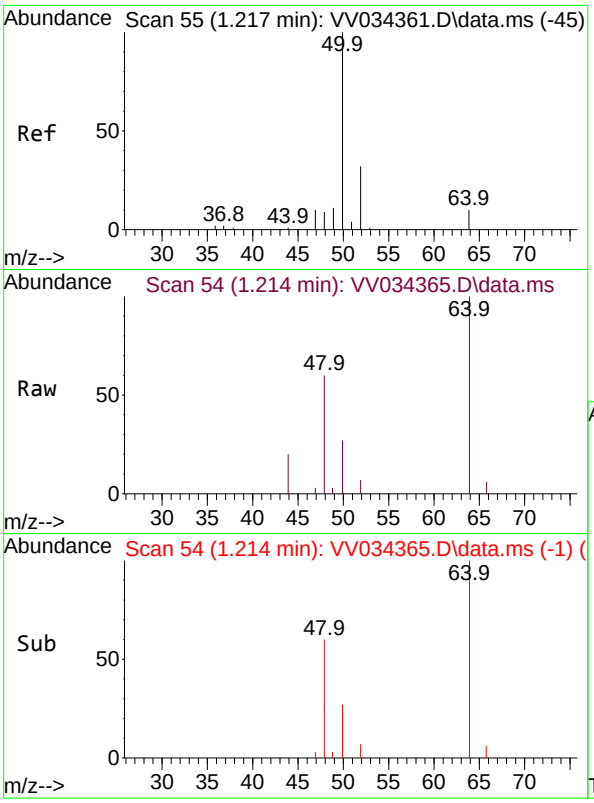
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Feb 24 00:41:32 2024
Response via : Initial Calibration



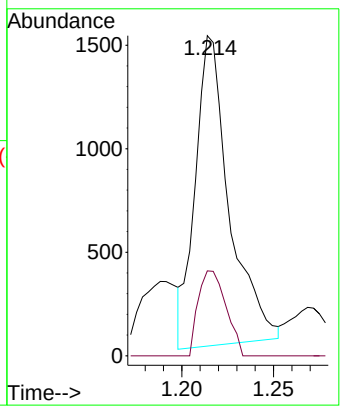


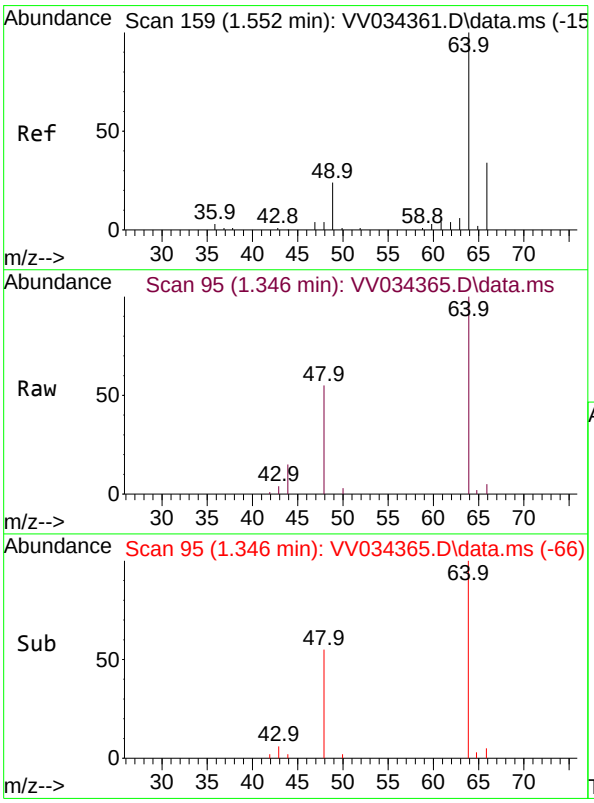
#3
Chloromethane
Concen: 0.273 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.003 min
Lab File: VV034365.D
Acq: 23 Feb 2024 10:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 1935

Ion	Ratio	Lower	Upper
50	100		
52	26.5	23.4	43.4

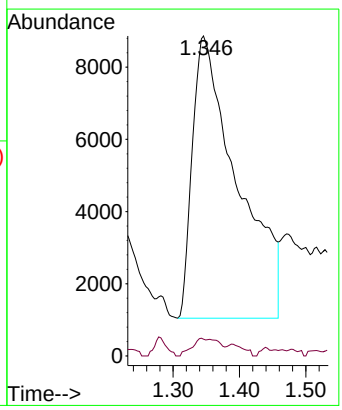


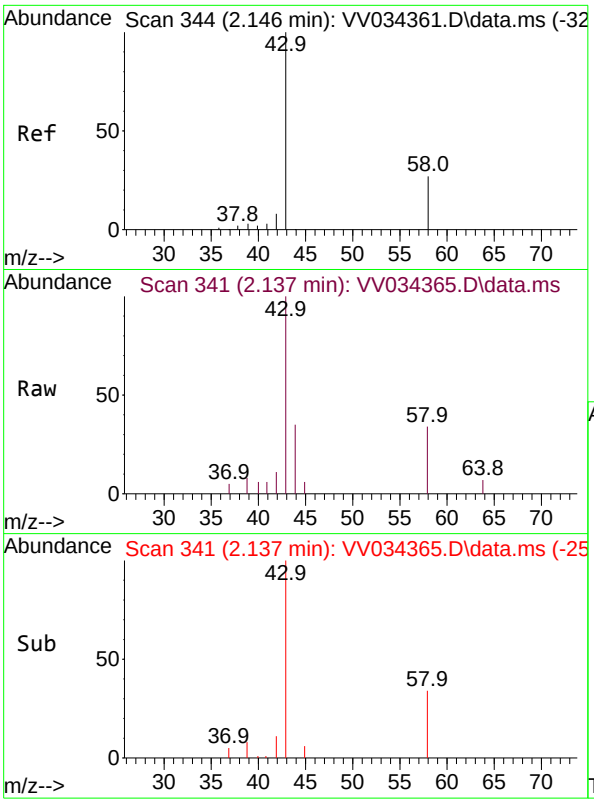


#8
Chloroethane
Concen: 7.959 ug/L
RT: 1.346 min Scan# 95
Delta R.T. -0.206 min
Lab File: VV034365.D
Acq: 23 Feb 2024 10:55

Tgt Ion: 64 Resp: 36733

Ion	Ratio	Lower	Upper
64	100		
66	5.1	22.0	41.0#



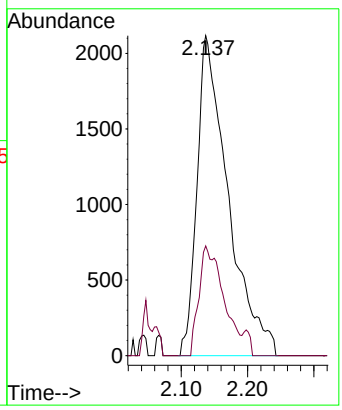


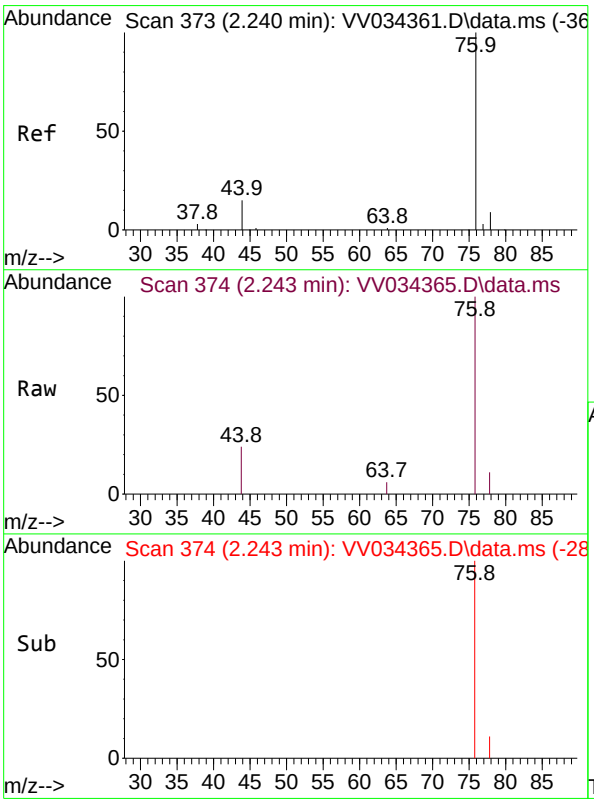
#13
Acetone
Concen: 9.871 ug/L
RT: 2.137 min Scan# 34
Delta R.T. -0.010 min
Lab File: VV034365.D
Acq: 23 Feb 2024 10:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 6899

Ion	Ratio	Lower	Upper
43	100		
58	27.2	0.0	13.8#

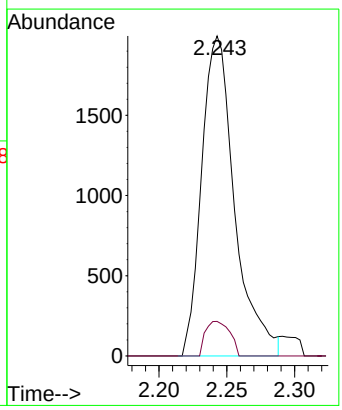


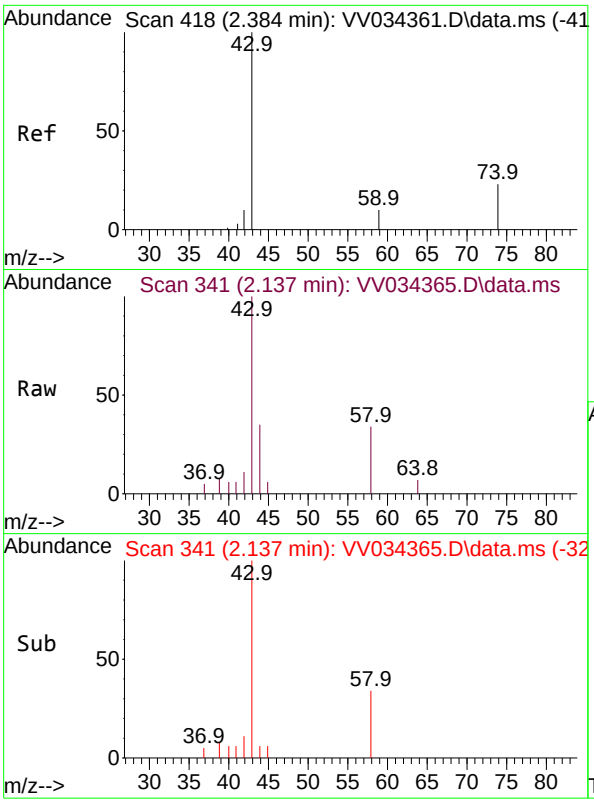


#14
Carbon disulfide
Concen: 0.211 ug/L
RT: 2.243 min Scan# 374
Delta R.T. 0.003 min
Lab File: VV034365.D
Acq: 23 Feb 2024 10:55

Tgt Ion: 76 Resp: 3377

Ion	Ratio	Lower	Upper
76	100		
78	10.8	7.5	11.3



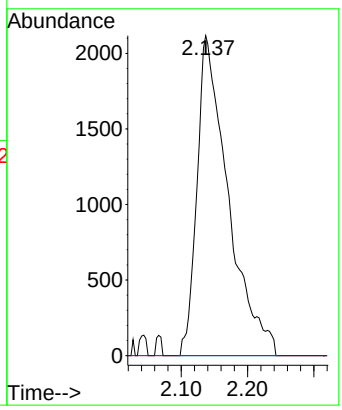


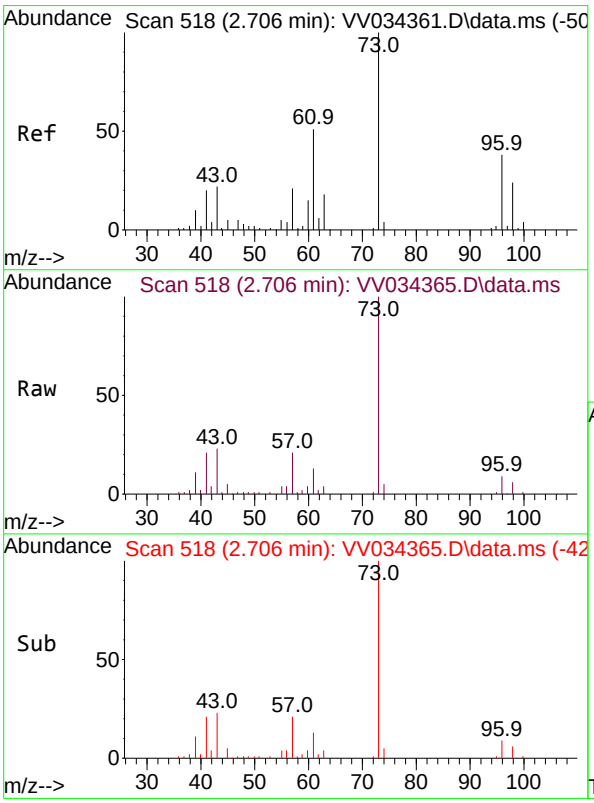
#15
Methyl Acetate
Concen: 4.171 ug/L
RT: 2.137 min Scan# 34
Delta R.T. -0.248 min
Lab File: VV034365.D
Acq: 23 Feb 2024 10:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 6899

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.2	27.4#

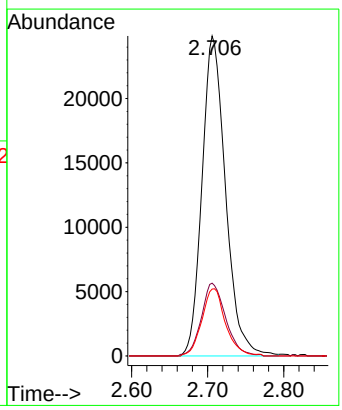


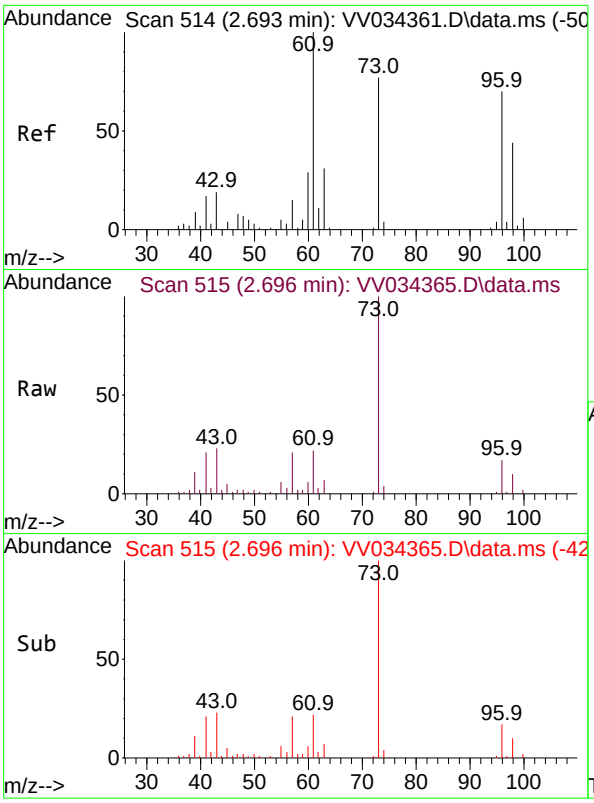


#17
Methyl tert-butyl Ether
Concen: 5.255 ug/L
RT: 2.706 min Scan# 518
Delta R.T. -0.000 min
Lab File: VV034365.D
Acq: 23 Feb 2024 10:55

Tgt Ion: 73 Resp: 53425

Ion	Ratio	Lower	Upper
73	100		
43	23.5	17.7	26.5
57	21.1	17.9	26.9



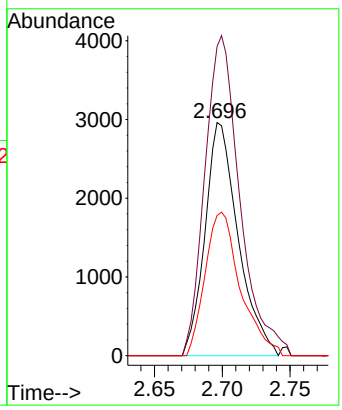


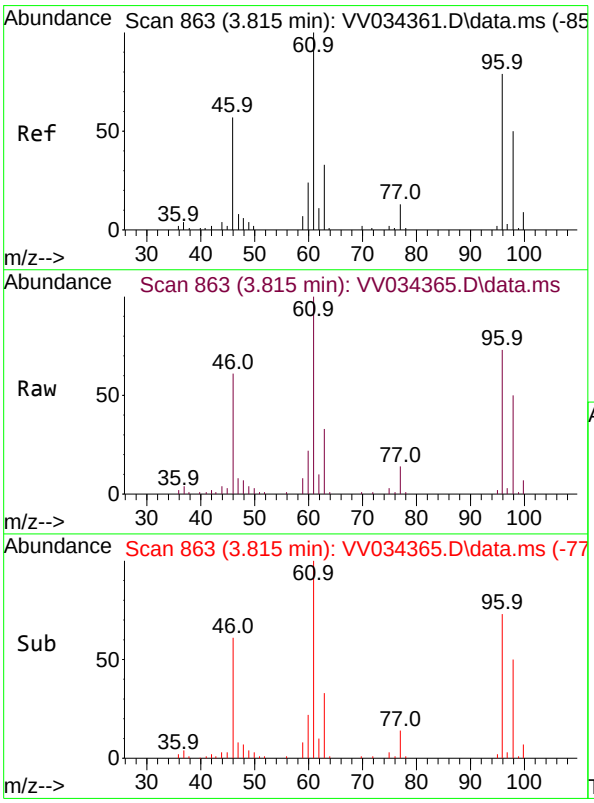
#18
trans-1,2-Dichloroethene
Concen: 1.001 ug/L
RT: 2.696 min Scan# 5
Delta R.T. 0.003 min
Lab File: VV034365.D
Acq: 23 Feb 2024 10:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 5046

Ion	Ratio	Lower	Upper
96	100		
61	132.6	97.6	181.4
98	60.1	44.4	82.5

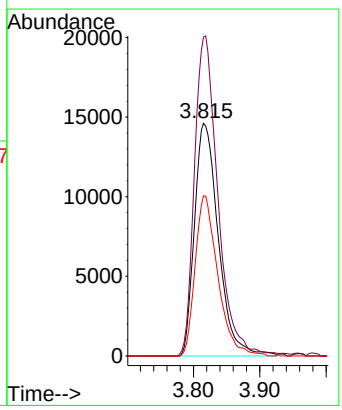


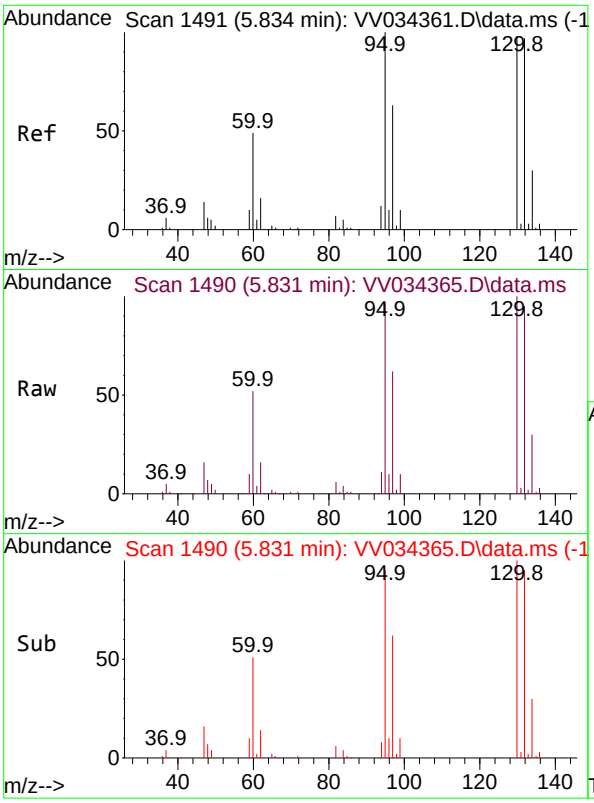


#22
cis-1,2-Dichloroethene
Concen: 6.382 ug/L
RT: 3.815 min Scan# 863
Delta R.T. -0.000 min
Lab File: VV034365.D
Acq: 23 Feb 2024 10:55

Tgt Ion: 96 Resp: 36492

Ion	Ratio	Lower	Upper
96	100		
61	137.0	90.3	167.7
98	68.8	43.2	80.2



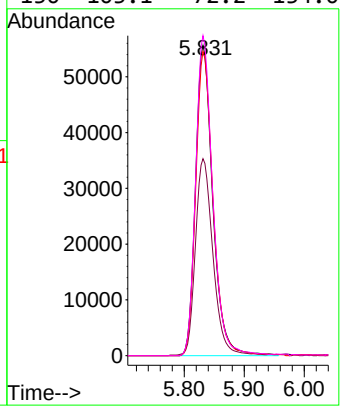


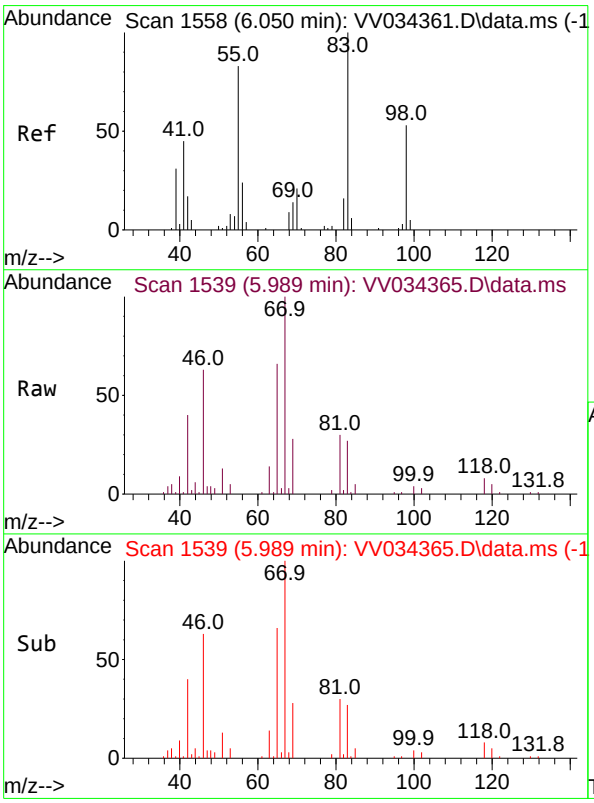
#34
Trichloroethene
Concen: 18.098 ug/L
RT: 5.831 min Scan# 14
Delta R.T. -0.003 min
Lab File: VV034365.D
Acq: 23 Feb 2024 10:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 111771

Ion	Ratio	Lower	Upper
95	100		
97	63.5	45.1	83.7
132	98.0	66.0	122.6
130	103.1	72.2	134.0

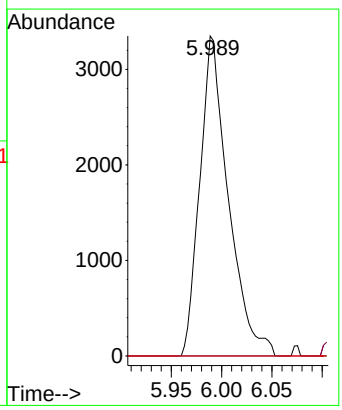


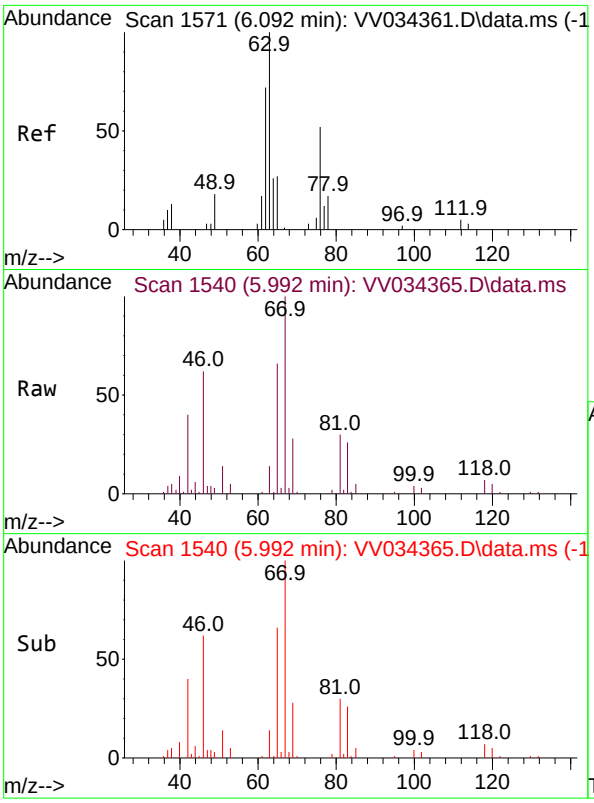


#35
Methylcyclohexane
Concen: 0.681 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.061 min
Lab File: VV034365.D
Acq: 23 Feb 2024 10:55

Tgt Ion: 83 Resp: 6606

Ion	Ratio	Lower	Upper
83	100		
55	4.6	63.5	95.3#
98	0.0	39.0	58.4#



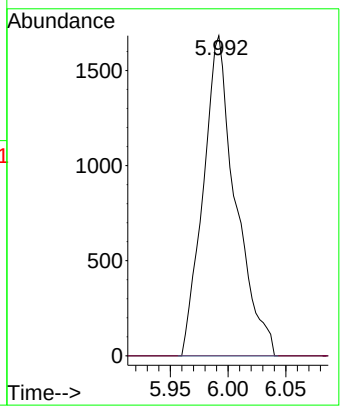


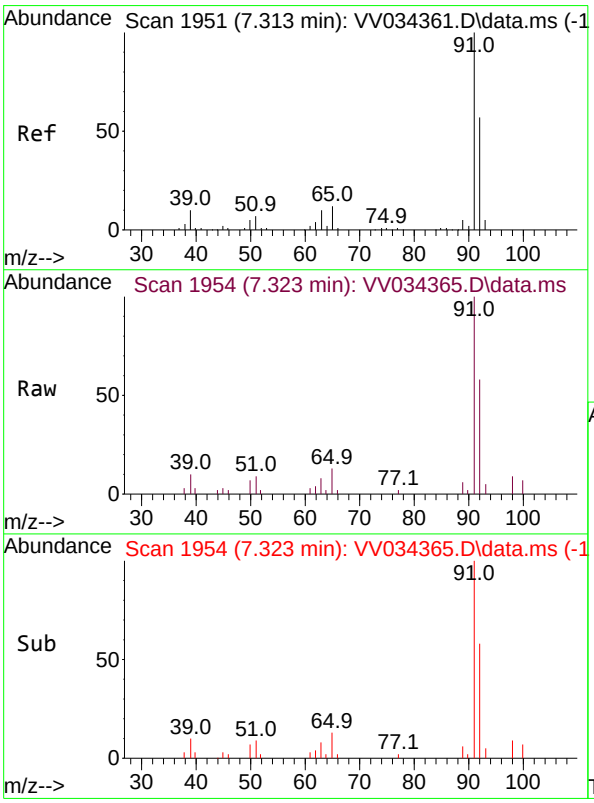
#37
1,2-Dichloropropane
Concen: 0.634 ug/L
RT: 5.992 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV034365.D
Acq: 23 Feb 2024 10:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 3277

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#

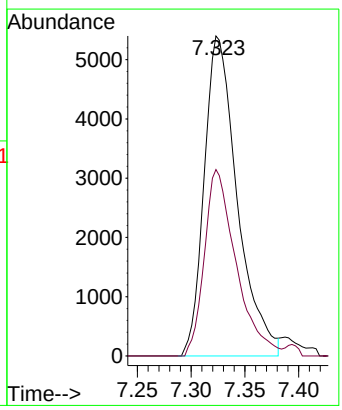


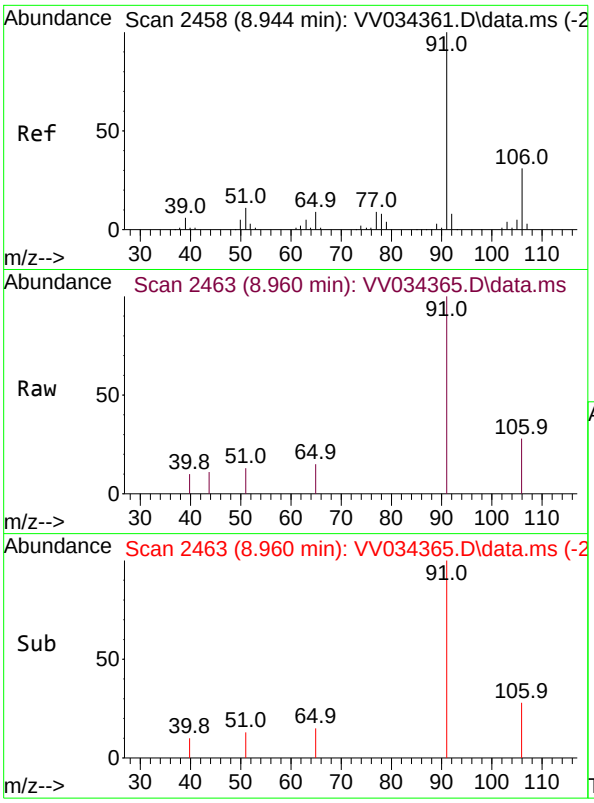


#42
Toluene
Concen: 0.507 ug/L
RT: 7.323 min Scan# 1954
Delta R.T. 0.010 min
Lab File: VV034365.D
Acq: 23 Feb 2024 10:55

Tgt Ion: 91 Resp: 11558

Ion	Ratio	Lower	Upper
91	100		
92	58.2	42.1	78.3



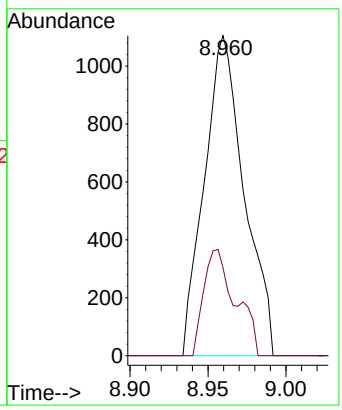


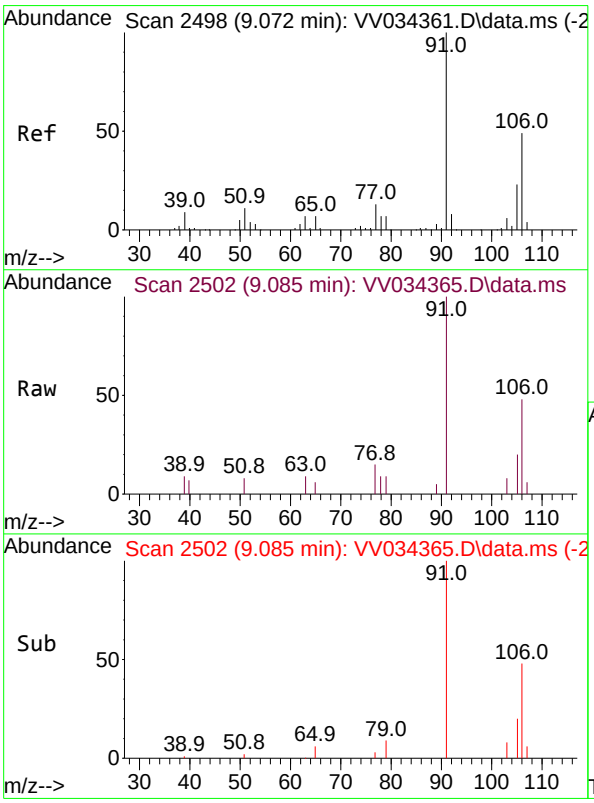
#52
Ethylbenzene
Concen: 0.075 ug/L
RT: 8.960 min Scan# 24
Delta R.T. 0.016 min
Lab File: VV034365.D
Acq: 23 Feb 2024 10:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 1961

Ion	Ratio	Lower	Upper
91	100		
106	27.5	21.4	39.8

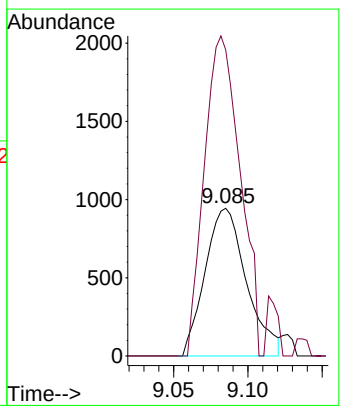


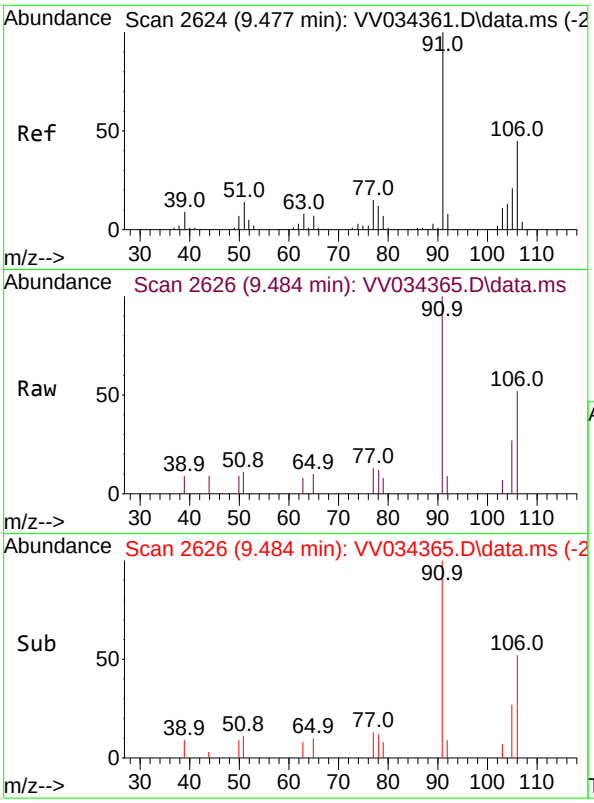


#53
m,p-Xylene
Concen: 0.185 ug/L
RT: 9.085 min Scan# 2502
Delta R.T. 0.013 min
Lab File: VV034365.D
Acq: 23 Feb 2024 10:55

Tgt Ion:106 Resp: 1833

Ion	Ratio	Lower	Upper
106	100		
91	207.3	147.5	273.9



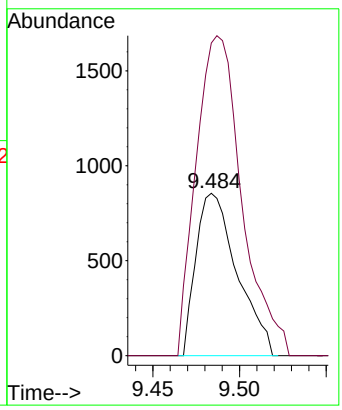


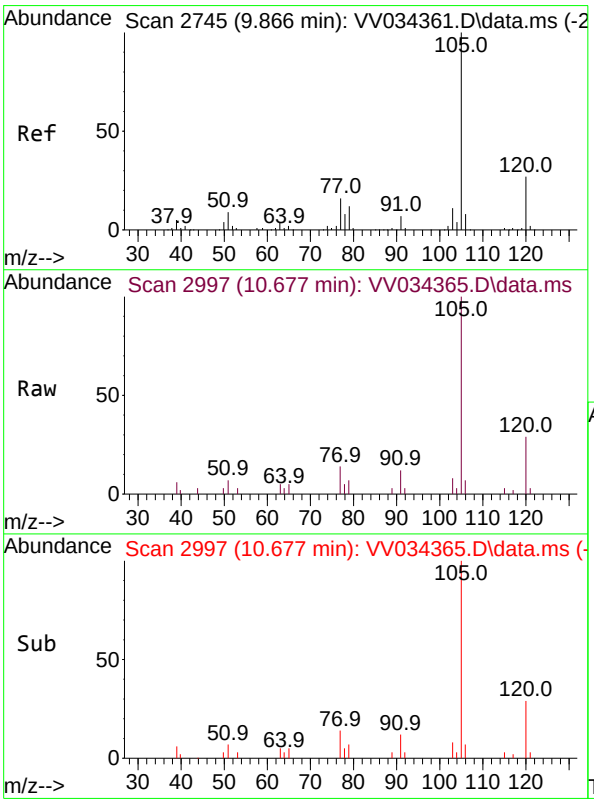
#54
o-Xylene
Concen: 0.147 ug/L
RT: 9.484 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV034365.D
Acq: 23 Feb 2024 10:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 1410

Ion	Ratio	Lower	Upper
106	100		
91	192.5	156.2	290.0

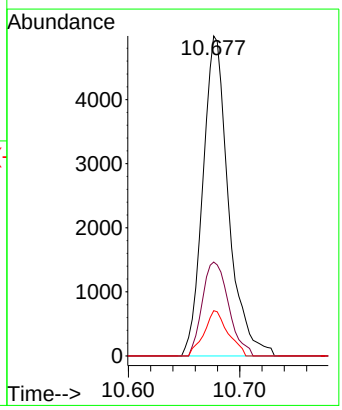


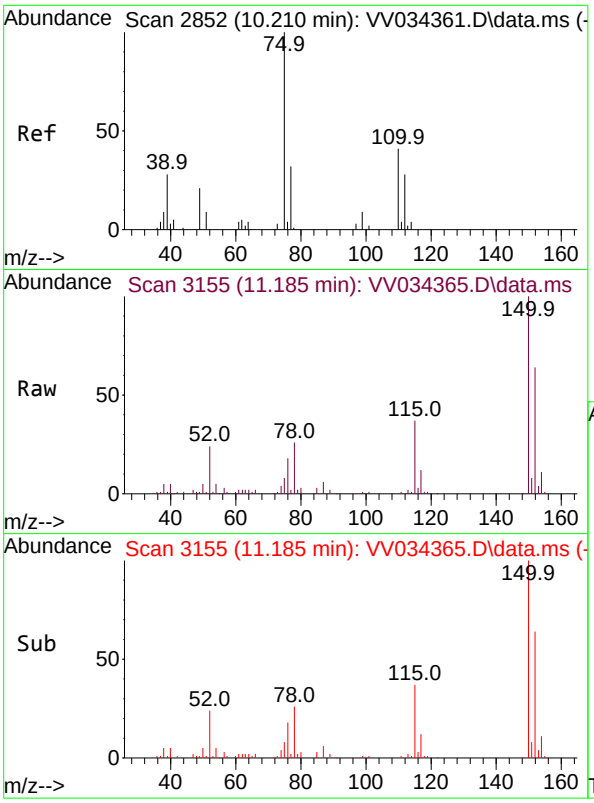


#60
Isopropylbenzene
Concen: 0.307 ug/L
RT: 10.677 min Scan# 2997
Delta R.T. 0.810 min
Lab File: VV034365.D
Acq: 23 Feb 2024 10:55

Tgt Ion:105 Resp: 7961

Ion	Ratio	Lower	Upper
105	100		
120	30.1	20.7	31.1
77	13.2	13.0	19.6



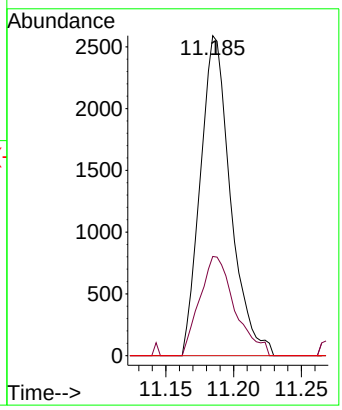


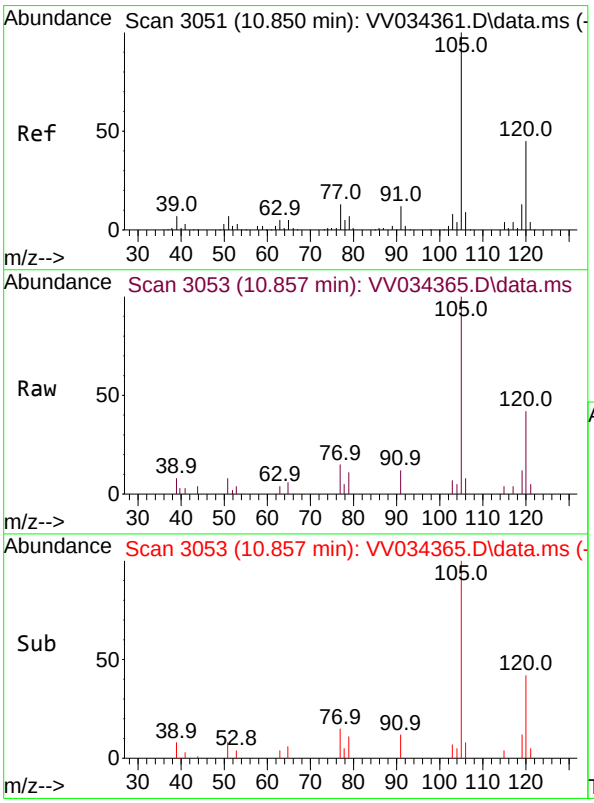
#61
1,2,3-Trichloropropane
Concen: 1.664 ug/L
RT: 11.185 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV034365.D
Acq: 23 Feb 2024 10:55

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 4004

Ion	Ratio	Lower	Upper
75	100		
77	36.1	26.9	40.3
110	0.0	33.3	49.9#





#63
1,2,4-Trimethylbenzene
Concen: 0.337 ug/L
RT: 10.857 min Scan# 3053
Delta R.T. 0.006 min
Lab File: VV034365.D
Acq: 23 Feb 2024 10:55

Tgt Ion:105 Resp: 7182

Ion	Ratio	Lower	Upper
105	100		
120	43.4	36.2	54.2