Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011524\
Data File : VV033631.D
Acq On : 15 Jan 2024 10:42
Operator : SY/MD
Sample : P1108-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 16 03:42:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 16 03:40:53 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	128094	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	120251	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	60482	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	29103	4.155	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.000%			
7) Chloroethane-d5	1.536	69	28891	4.651	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.000%			
11) 1,1-Dichloroethene-d2	2.063	65	14378	4.555	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.000%			
20) 2-Butanone-d5	3.812	46	75975	44.362	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.720%			
24) Chloroform-d	4.253	84	69153	4.565	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.400%			
26) 1,2-Dichloroethane-d4	4.947	65	32353	4.764	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.200%			
32) Benzene-d6	4.963	84	134242	4.627	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.600%			
36) 1,2-Dichloropropane-d6	5.992	67	43277	4.474	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.400%			
41) Toluene-d8	7.246	98	118853	4.588	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.800%			
43) trans-1,3-Dichloroprop...	7.564	79	14409	4.308	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.200%			
46) 2-Hexanone-d5	8.031	63	57238	43.593	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.180%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	26772	4.736	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.800%			
66) 1,2-Dichlorobenzene-d4	11.561	152	43438	4.678	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.600%			
Target Compounds						Qvalue
3) Chloromethane	1.217	50	3020	0.216	ug/L	100
8) Chloroethane	1.343	64	29493	3.644	ug/L #	51
22) cis-1,2-Dichloroethene	3.825	96	4871	0.456	ug/L	97
27) 1,2-Dichloroethane	5.063	62	1030	0.097	ug/L #	76
34) Trichloroethene	5.844	95	5433	0.478	ug/L	96
35) Methylcyclohexane	5.992	83	9720	0.505	ug/L #	15
37) 1,2-Dichloropropane	5.992	63	4990	0.471	ug/L #	87
39) cis-1,3-Dichloropropene	6.915	75	992	0.066	ug/L #	72
48) 2-Hexanone	8.092	43	11077	3.102	ug/L #	89
53) m,p-Xylene	9.082	106	1809	0.094	ug/L	87
54) o-Xylene	9.490	106	1036	0.055	ug/L	66
61) 1,2,3-Trichloropropane	11.185	75	8386	1.730	ug/L #	66
63) 1,2,4-Trimethylbenzene	10.860	105	3410	0.082	ug/L	92
71) Naphthalene	13.451	128	2086	0.091	ug/L #	90

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

Quantitation Report (Not Reviewed)

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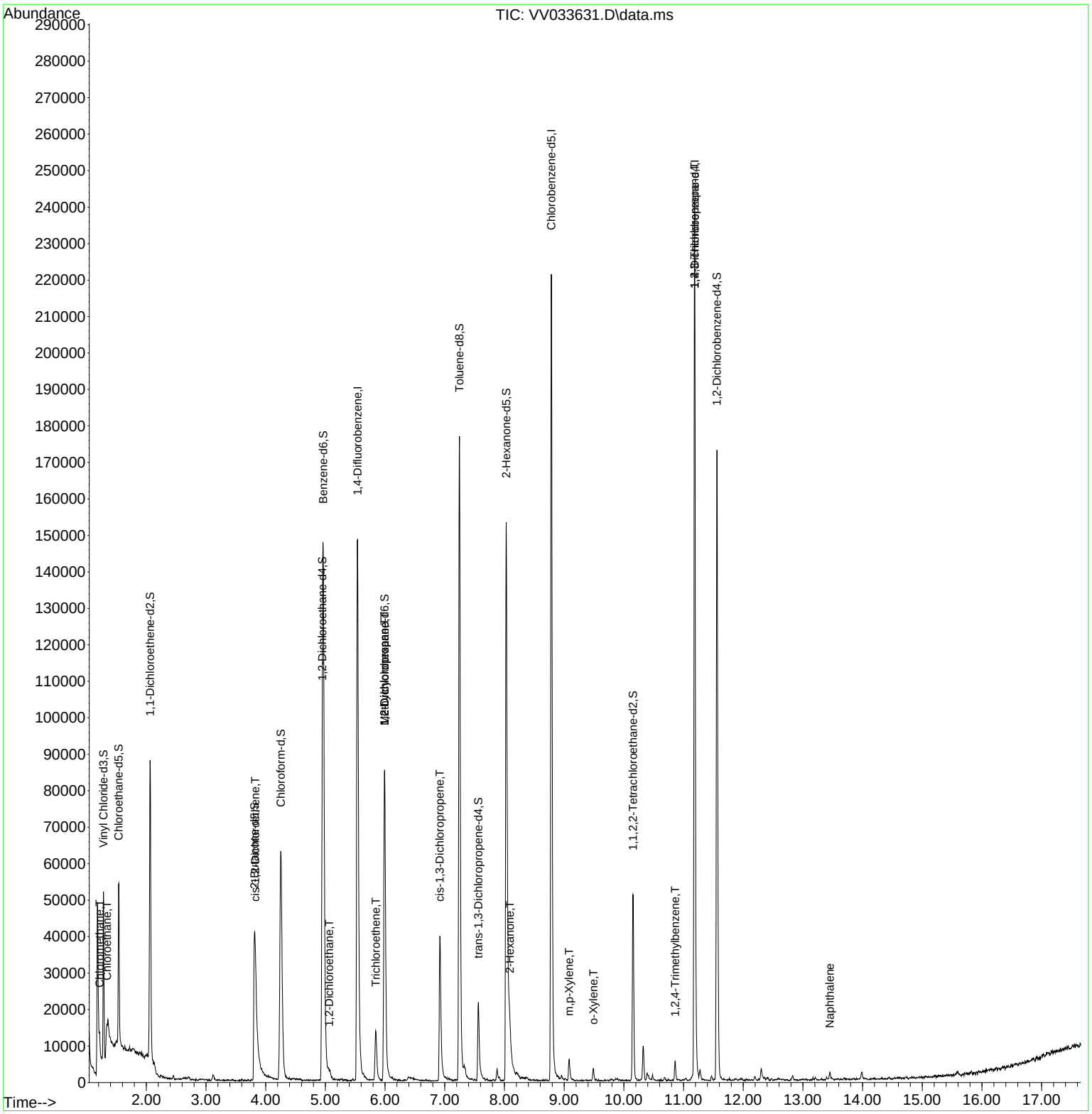
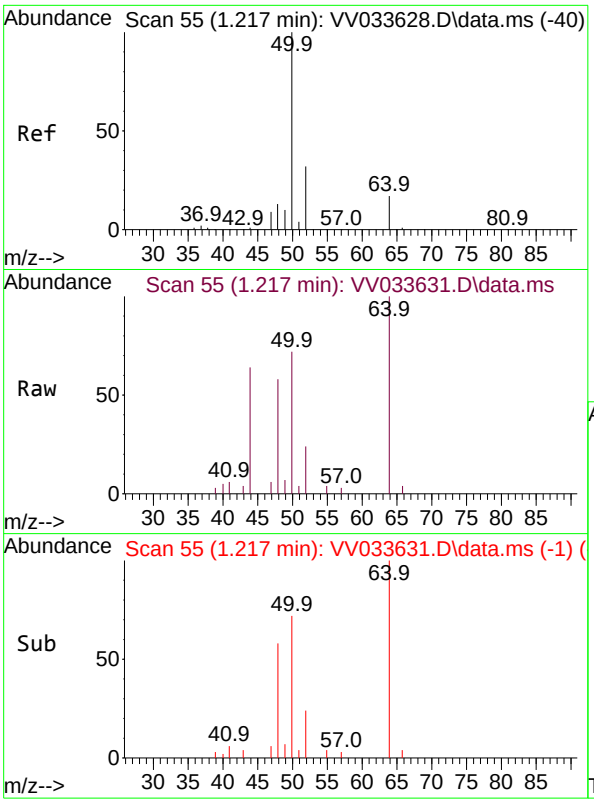
MSVOA_V
ClientSampleId :

Quant Time: Jan 16 03:42:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 16 03:40:53 2024
Response via : Initial Calibration



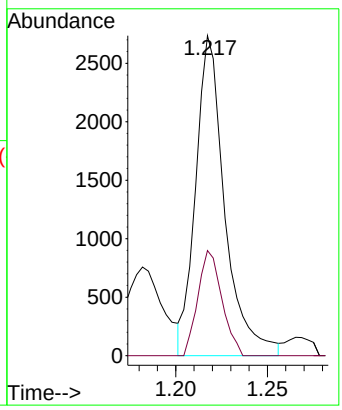


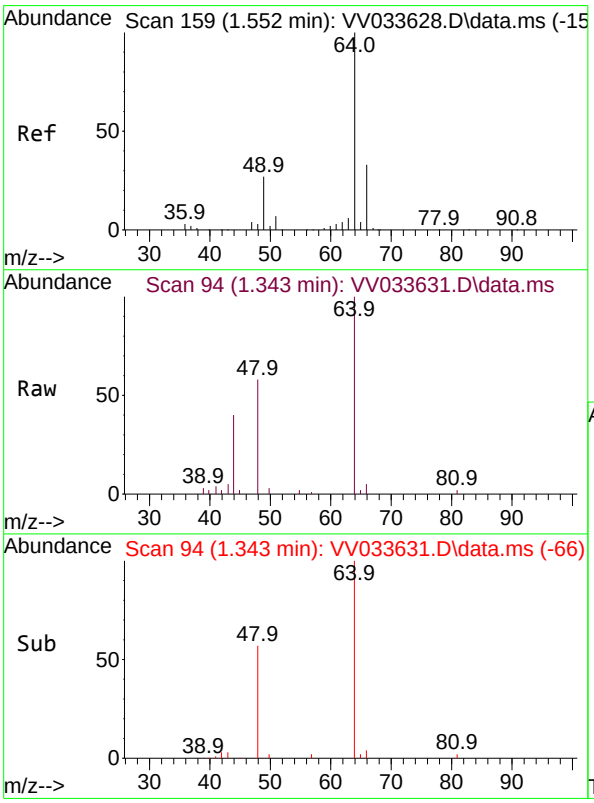
#3
Chloromethane
Concen: 0.216 ug/L
RT: 1.217 min Scan# 5
Delta R.T. 0.000 min
Lab File: VV033631.D
Acq: 15 Jan 2024 10:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 3020

Ion	Ratio	Lower	Upper
50	100		
52	32.9	23.1	42.9

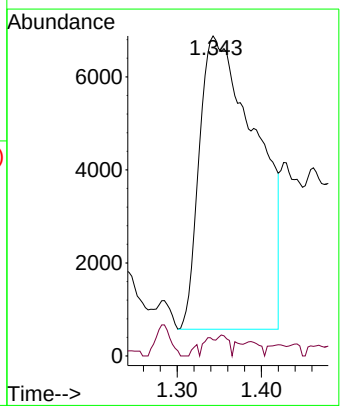


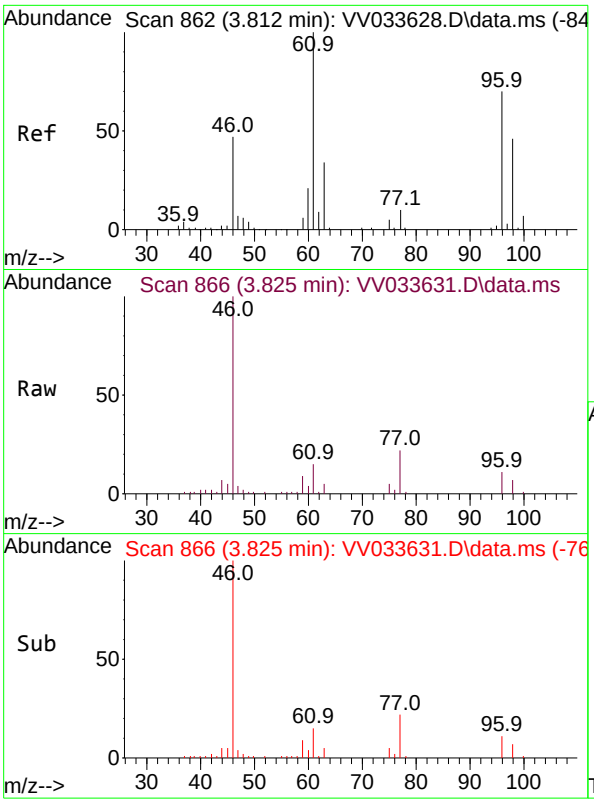


#8
Chloroethane
Concen: 3.644 ug/L
RT: 1.343 min Scan# 94
Delta R.T. -0.209 min
Lab File: VV033631.D
Acq: 15 Jan 2024 10:42

Tgt Ion: 64 Resp: 29493

Ion	Ratio	Lower	Upper
64	100		
66	5.0	22.6	42.0#



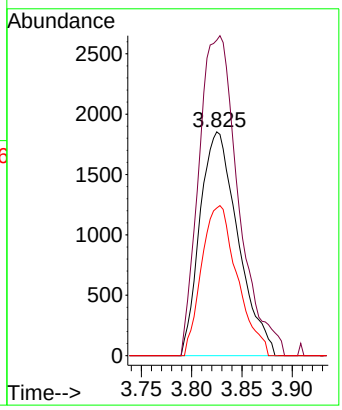


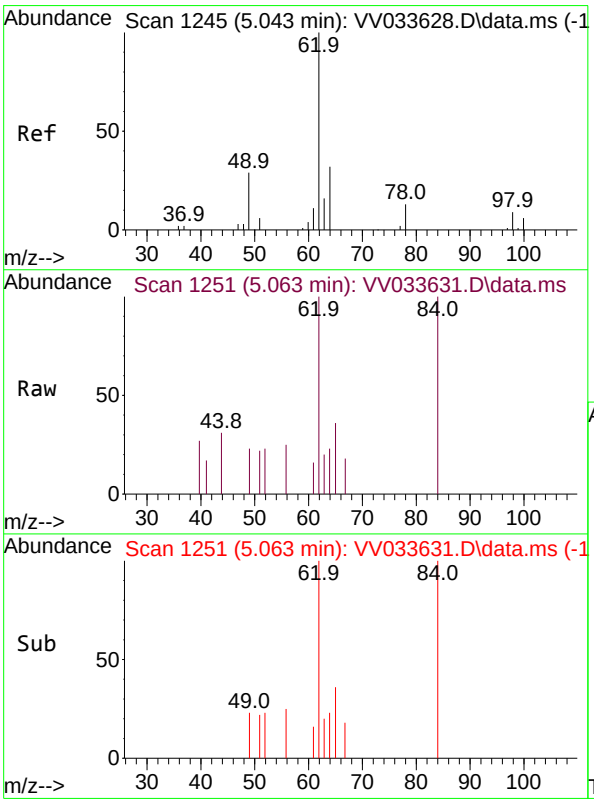
#22
cis-1,2-Dichloroethene
Concen: 0.456 ug/L
RT: 3.825 min Scan# 8
Delta R.T. 0.013 min
Lab File: VV033631.D
Acq: 15 Jan 2024 10:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 4871

Ion	Ratio	Lower	Upper
96	100		
61	140.9	97.1	180.3
98	66.0	42.6	79.0

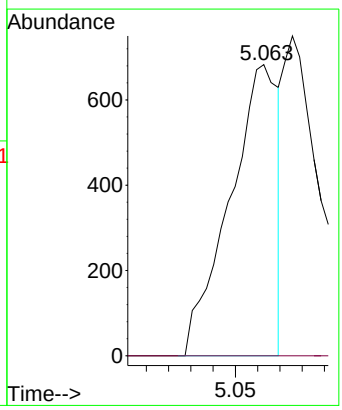


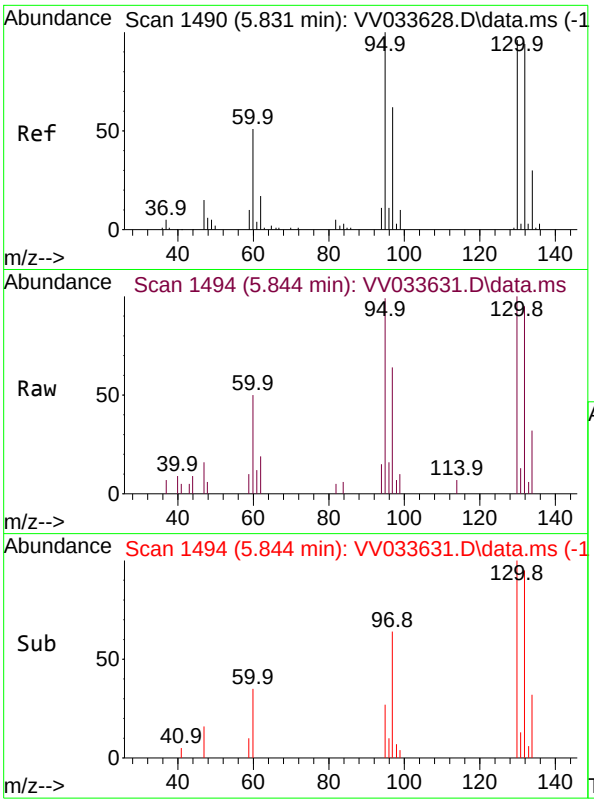


#27
1,2-Dichloroethane
Concen: 0.097 ug/L
RT: 5.063 min Scan# 1251
Delta R.T. 0.019 min
Lab File: VV033631.D
Acq: 15 Jan 2024 10:42

Tgt Ion: 62 Resp: 1030

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.0	10.6#



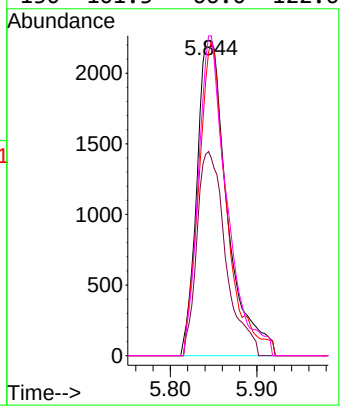


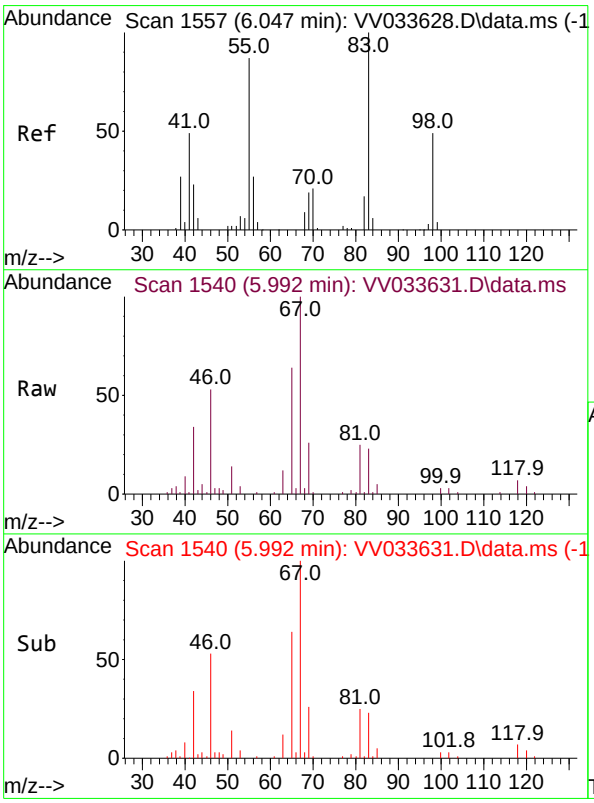
#34
Trichloroethene
Concen: 0.478 ug/L
RT: 5.844 min Scan# 14
Delta R.T. 0.013 min
Lab File: VV033631.D
Acq: 15 Jan 2024 10:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 5433

Ion	Ratio	Lower	Upper
95	100		
97	64.7	45.1	83.9
132	96.3	65.2	121.2
130	101.3	66.0	122.6

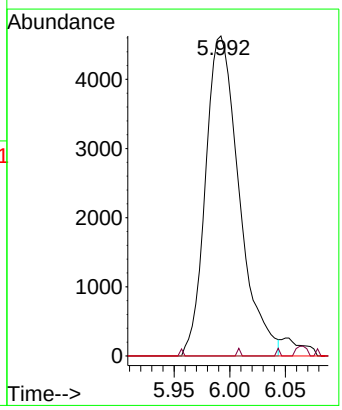


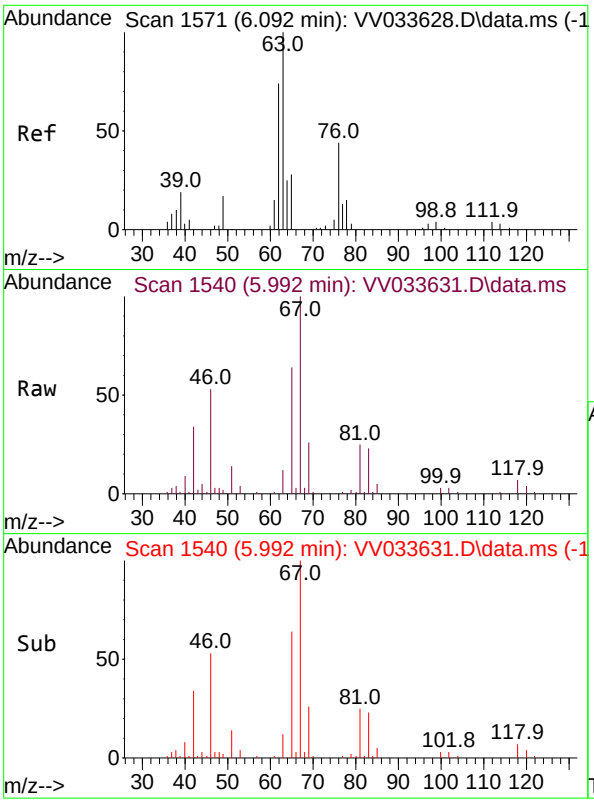


#35
Methylcyclohexane
Concen: 0.505 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.055 min
Lab File: VV033631.D
Acq: 15 Jan 2024 10:42

Tgt Ion: 83 Resp: 9720

Ion	Ratio	Lower	Upper
83	100		
55	0.2	68.7	103.1#
98	0.0	38.3	57.5#



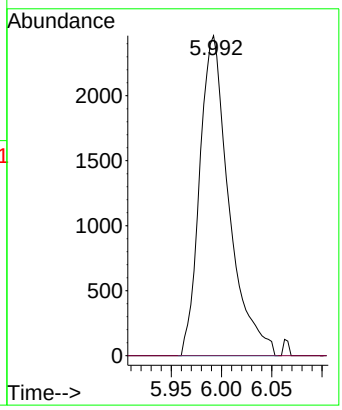


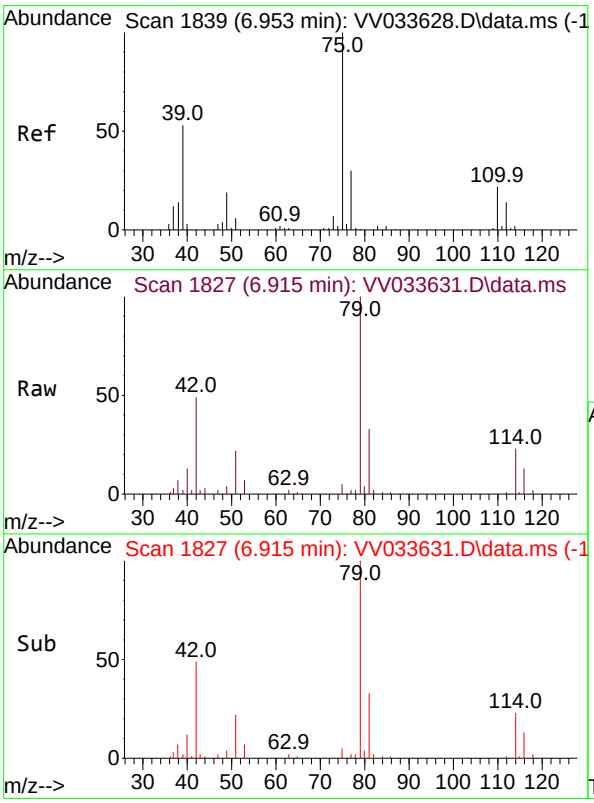
#37
1,2-Dichloropropane
Concen: 0.471 ug/L
RT: 5.992 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV033631.D
Acq: 15 Jan 2024 10:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 4990

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

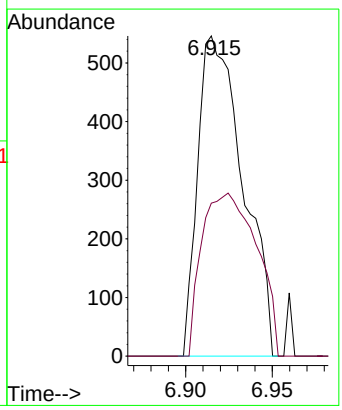


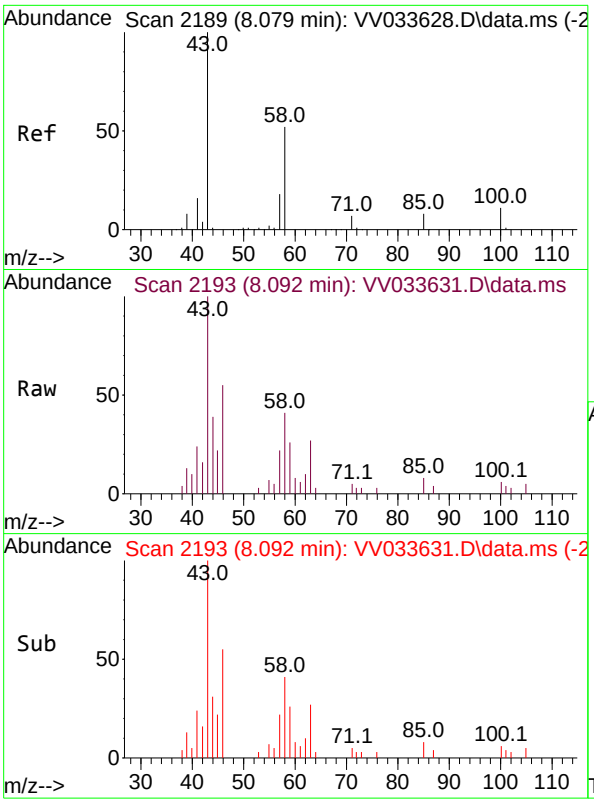


#39
cis-1,3-Dichloropropene
Concen: 0.066 ug/L
RT: 6.915 min Scan# 1827
Delta R.T. -0.039 min
Lab File: VV033631.D
Acq: 15 Jan 2024 10:42

Tgt Ion: 75 Resp: 992

Ion	Ratio	Lower	Upper
75	100		
77	47.8	22.5	41.7#



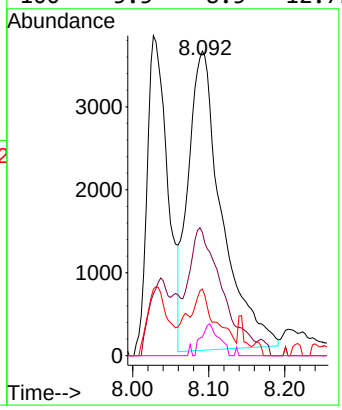


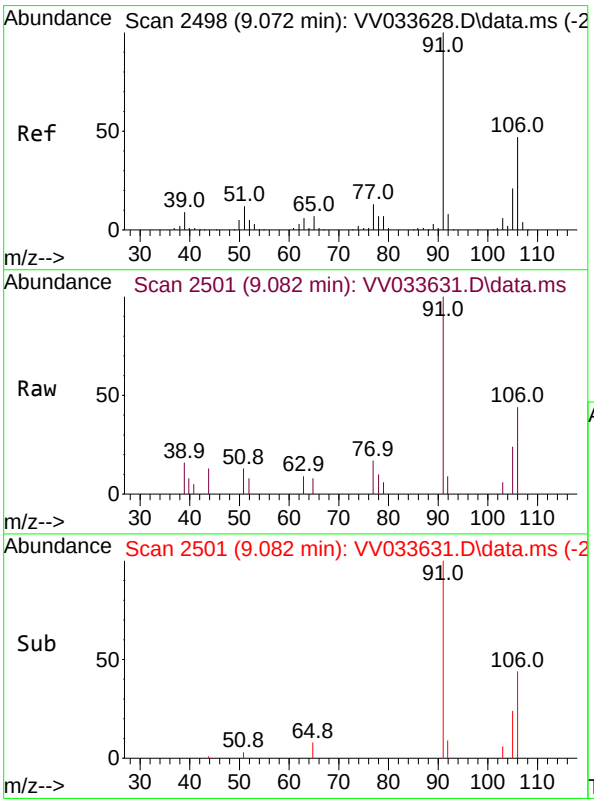
#48
2-Hexanone
Concen: 3.102 ug/L
RT: 8.092 min Scan# 21
Delta R.T. 0.013 min
Lab File: VV033631.D
Acq: 15 Jan 2024 10:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 11077

Ion	Ratio	Lower	Upper
43	100		
58	41.8	40.6	61.0
57	15.1	13.8	20.8
100	5.5	8.5	12.7#

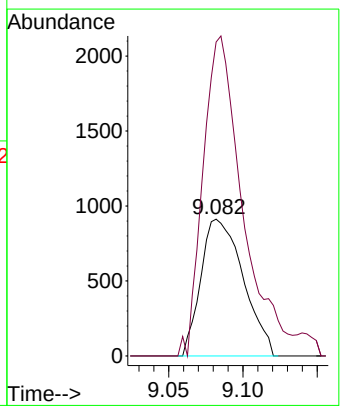


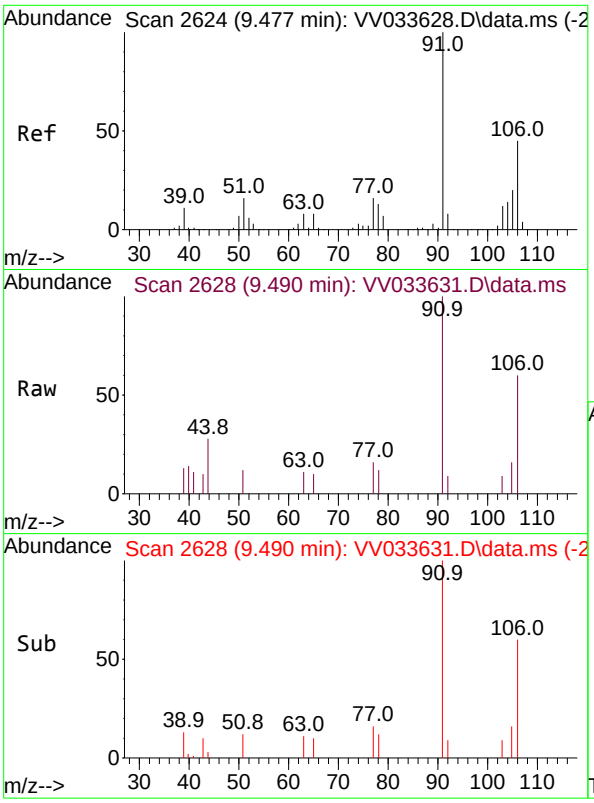


#53
m,p-Xylene
Concen: 0.094 ug/L
RT: 9.082 min Scan# 2501
Delta R.T. 0.010 min
Lab File: VV033631.D
Acq: 15 Jan 2024 10:42

Tgt Ion:106 Resp: 1809

Ion	Ratio	Lower	Upper
106	100		
91	229.5	146.2	271.4



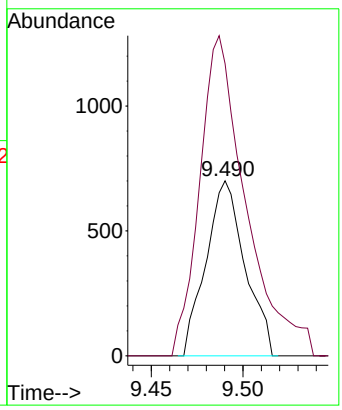


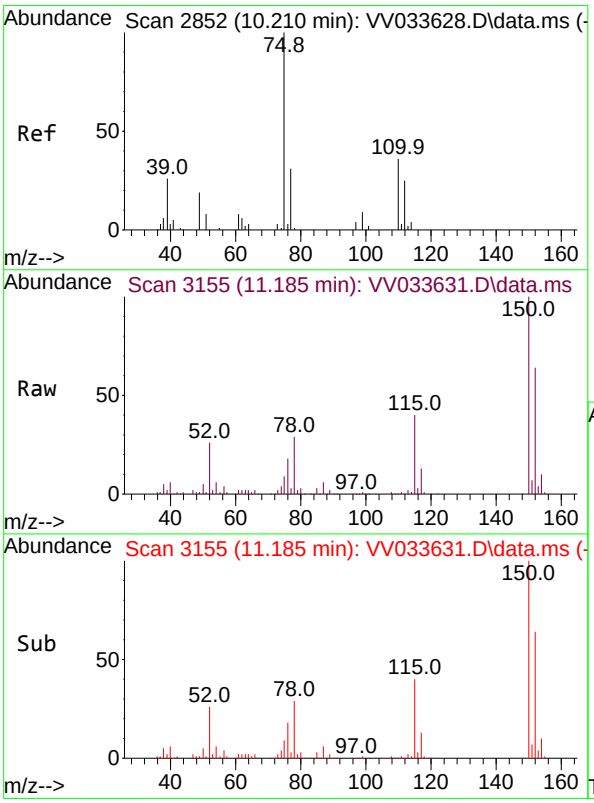
#54
o-Xylene
Concen: 0.055 ug/L
RT: 9.490 min Scan# 2
Delta R.T. 0.013 min
Lab File: VV033631.D
Acq: 15 Jan 2024 10:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 1036

Ion	Ratio	Lower	Upper
106	100		
91	166.9	156.0	289.6

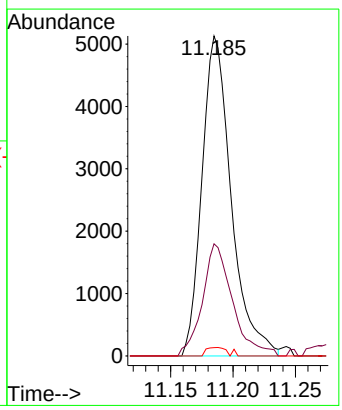


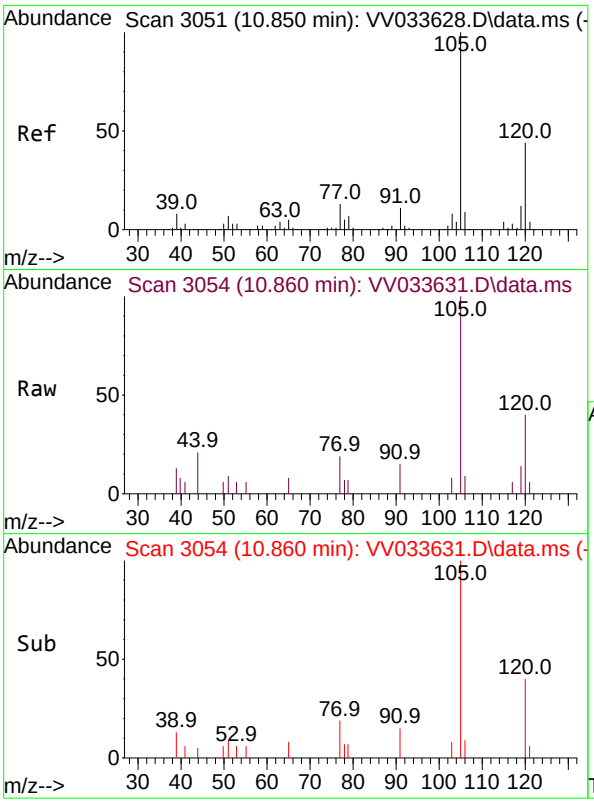


#61
1,2,3-Trichloropropane
Concen: 1.730 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV033631.D
Acq: 15 Jan 2024 10:42

Tgt Ion: 75 Resp: 8386

Ion	Ratio	Lower	Upper
75	100		
77	35.8	24.7	37.1
110	1.9	28.0	42.0#



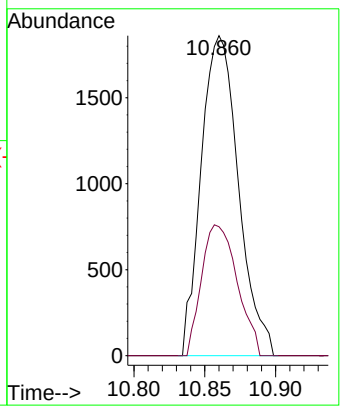


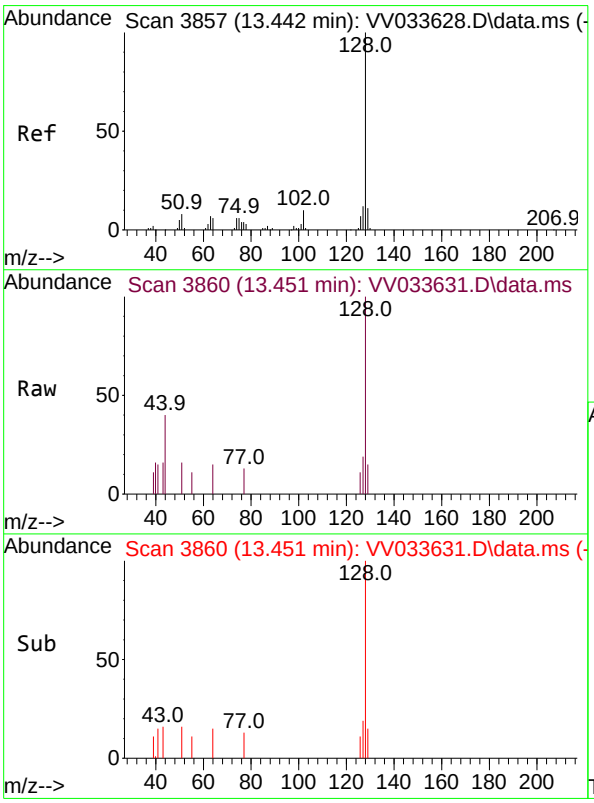
#63
1,2,4-Trimethylbenzene
Concen: 0.082 ug/L
RT: 10.860 min Scan# 3
Delta R.T. 0.010 min
Lab File: VV033631.D
Acq: 15 Jan 2024 10:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 3410

Ion	Ratio	Lower	Upper
105	100		
120	39.1	35.5	53.3





#71
Naphthalene
Concen: 0.091 ug/L
RT: 13.451 min Scan# 3860
Delta R.T. 0.010 min
Lab File: VV033631.D
Acq: 15 Jan 2024 10:42

Tgt Ion:128 Resp: 2086

Ion	Ratio	Lower	Upper
128	100		
129	7.3	8.8	13.2#
127	9.1	10.4	15.6#