Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102023\
Data File : VV032519.D
Acq On : 20 Oct 2023 13:05
Operator : SY/MD
Sample : 04950-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 20 23:06:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 20 23:03:10 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	89261	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	100540	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	46301	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	37587	5.178	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.600%			
7) Chloroethane-d5	1.532	69	36342	6.167	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 123.400%			
11) 1,1-Dichloroethene-d2	2.059	65	14925	4.875	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.400%			
20) 2-Butanone-d5	3.799	46	106909	58.216	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.440%			
24) Chloroform-d	4.252	84	68759	5.369	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.400%			
26) 1,2-Dichloroethane-d4	4.947	65	38067	6.275	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 125.600%			
32) Benzene-d6	4.963	84	137066	4.633	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.600%			
36) 1,2-Dichloropropane-d6	5.992	67	46013	4.694	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.800%			
41) Toluene-d8	7.246	98	119078	4.402	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.000%			
43) trans-1,3-Dichloroprop...	7.561	79	16848	4.851	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.000%			
46) 2-Hexanone-d5	8.027	63	92183	56.408	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 112.820%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	39810	5.807	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 116.200%			
66) 1,2-Dichlorobenzene-d4	11.564	152	45388	5.283	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.600%			
Target Compounds						Qvalue
3) Chloromethane	1.217	50	1895	0.189	ug/L	94
13) Acetone	2.130	43	3281	2.318	ug/L	92
22) cis-1,2-Dichloroethene	3.828	96	923	0.114	ug/L	88
35) Methylcyclohexane	6.050	83	1461	0.098	ug/L #	26
42) Toluene	7.326	91	10808	0.286	ug/L	94
52) Ethylbenzene	8.956	91	2921	0.070	ug/L	91
53) m,p-Xylene	9.082	106	3842	0.247	ug/L	80
54) o-Xylene	9.487	106	1560	0.104	ug/L	78
61) 1,2,3-Trichloropropane	11.191	75	6499	1.319	ug/L #	64
63) 1,2,4-Trimethylbenzene	10.860	105	2831	0.097	ug/L	97

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

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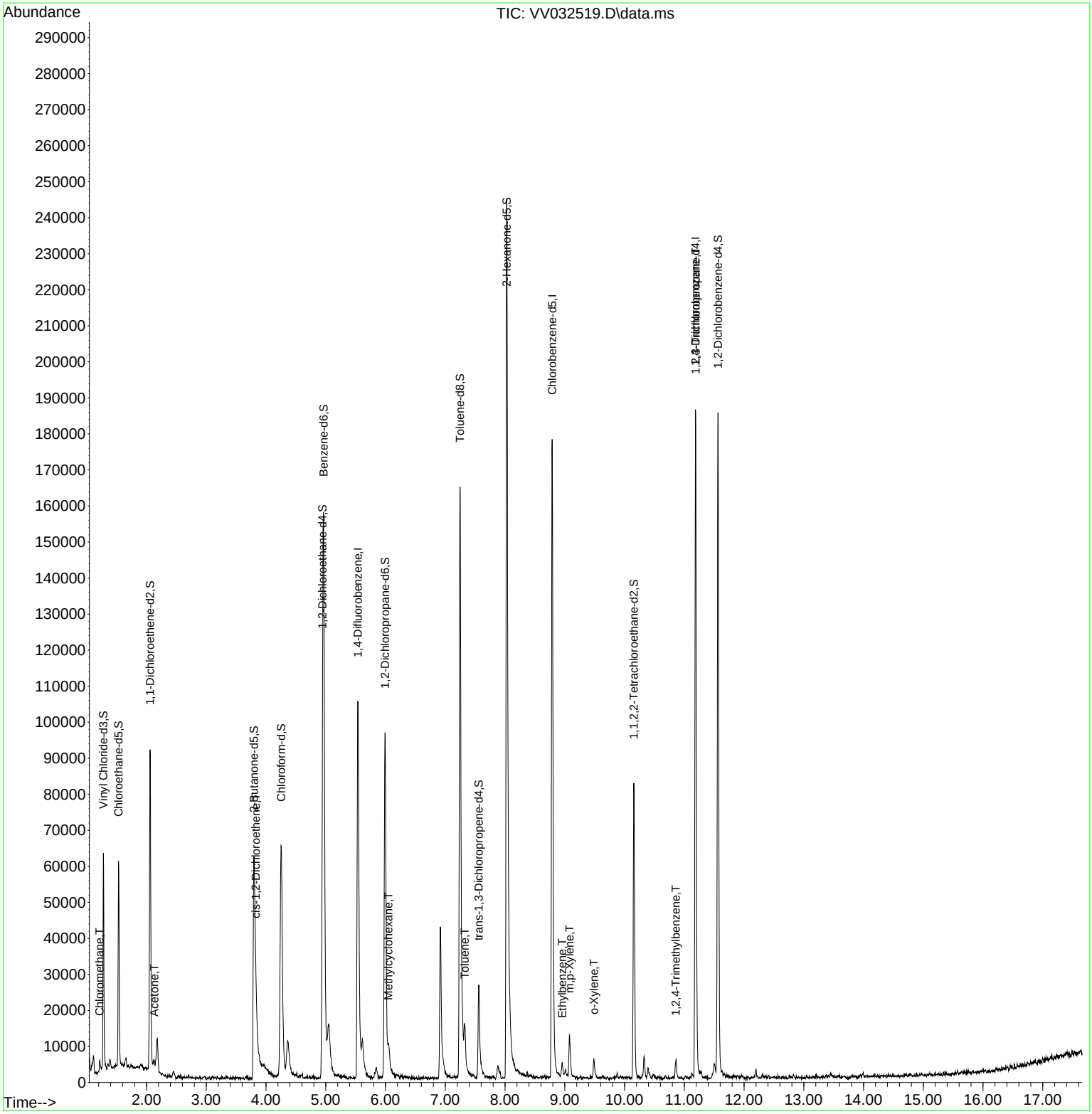
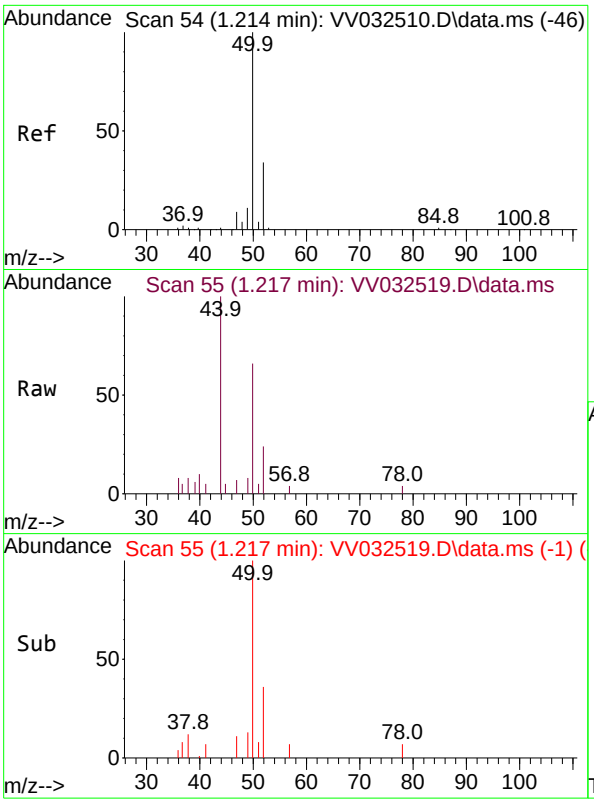
MSVOA_V
ClientSampleId :

Quant Time: Oct 20 23:06:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 20 23:03:10 2023
Response via : Initial Calibration



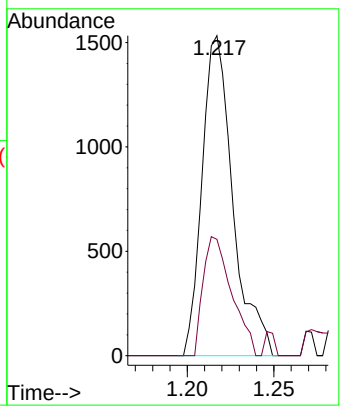


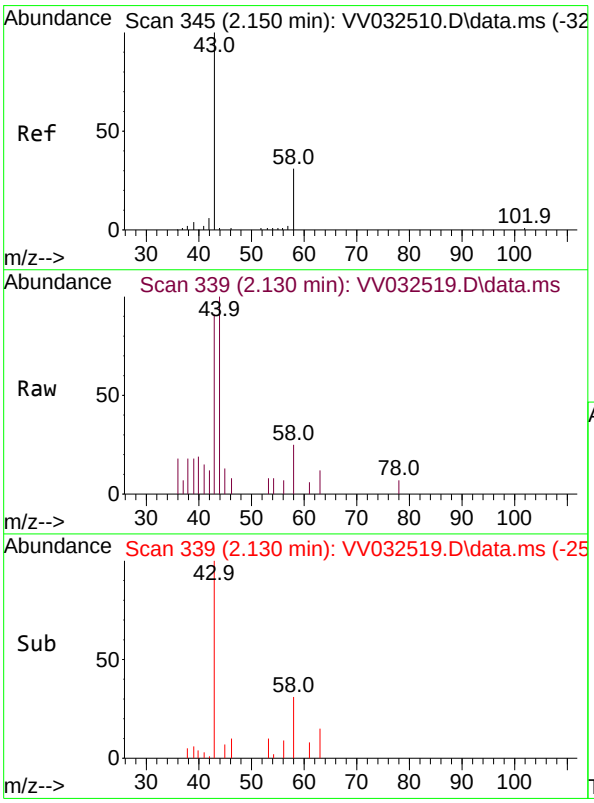
#3
Chloromethane
Concen: 0.189 ug/L
RT: 1.217 min Scan# 5
Delta R.T. 0.003 min
Lab File: VV032519.D
Acq: 20 Oct 2023 13:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 1895

Ion	Ratio	Lower	Upper
50	100		
52	36.3	23.0	42.6

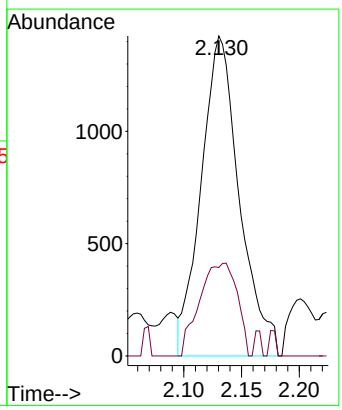


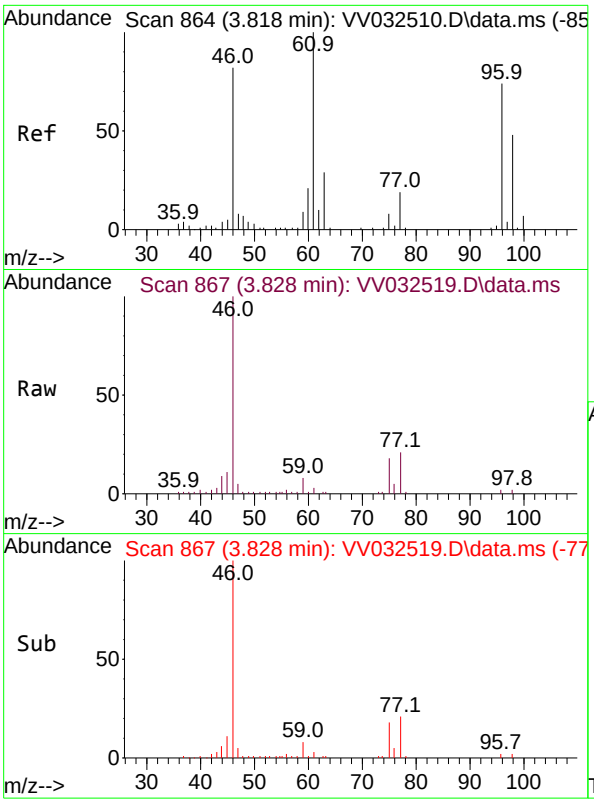


#13
Acetone
Concen: 2.318 ug/L
RT: 2.130 min Scan# 339
Delta R.T. -0.019 min
Lab File: VV032519.D
Acq: 20 Oct 2023 13:05

Tgt Ion: 43 Resp: 3281

Ion	Ratio	Lower	Upper
43	100		
58	28.5	0.0	66.0



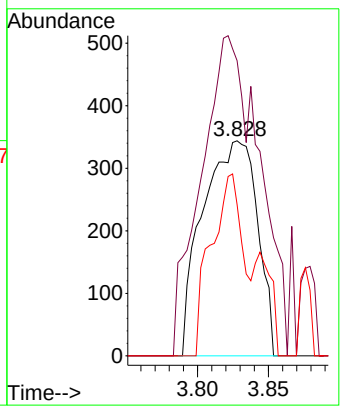


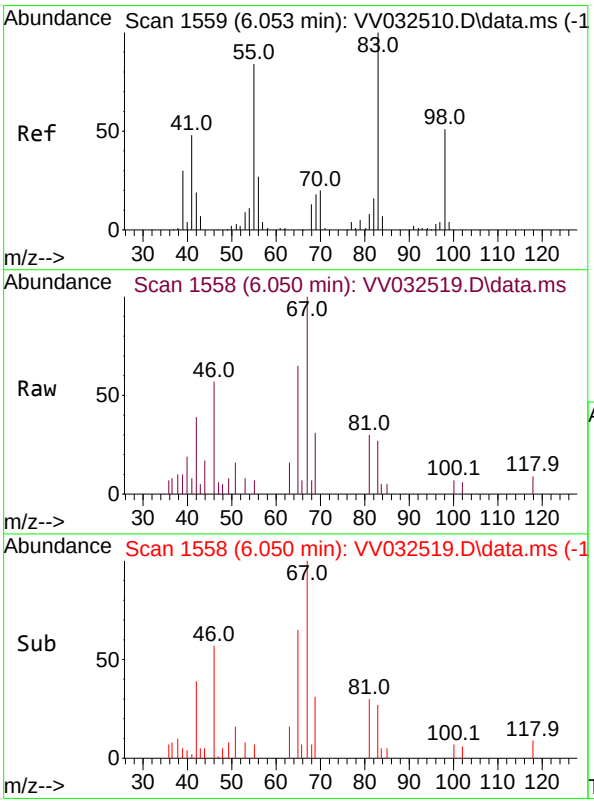
#22
cis-1,2-Dichloroethene
Concen: 0.114 ug/L
RT: 3.828 min Scan# 8
Delta R.T. 0.010 min
Lab File: VV032519.D
Acq: 20 Oct 2023 13:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 923

Ion	Ratio	Lower	Upper
96	100		
61	137.2	85.8	159.4
98	70.3	44.0	81.6

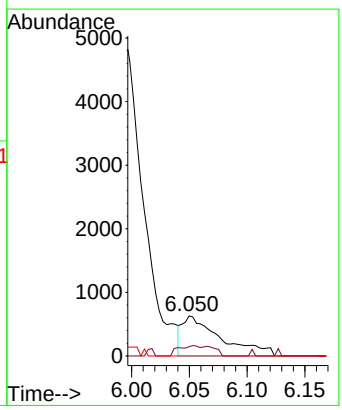


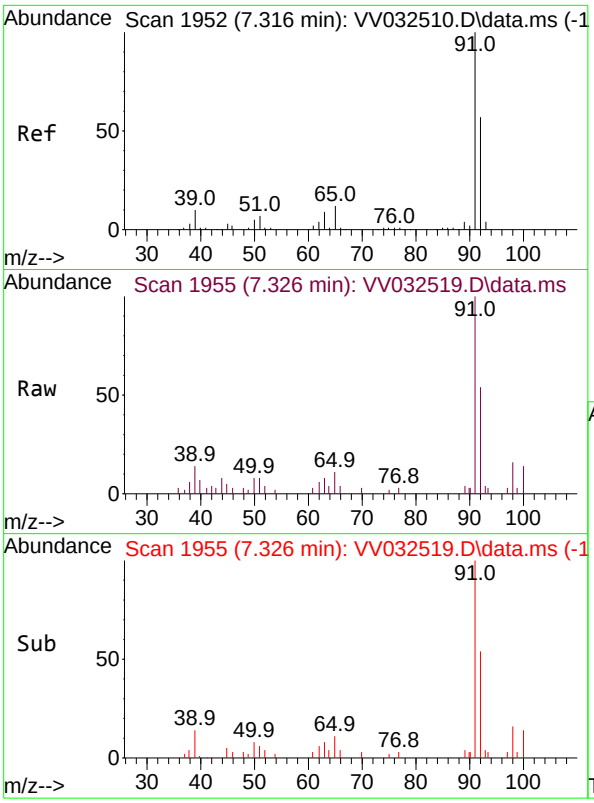


#35
Methylcyclohexane
Concen: 0.098 ug/L
RT: 6.050 min Scan# 1558
Delta R.T. -0.003 min
Lab File: VV032519.D
Acq: 20 Oct 2023 13:05

Tgt Ion: 83 Resp: 1461

Ion	Ratio	Lower	Upper
83	100		
55	14.5	64.2	96.2#
98	0.0	39.6	59.4#



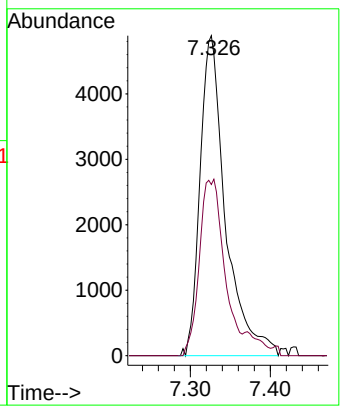


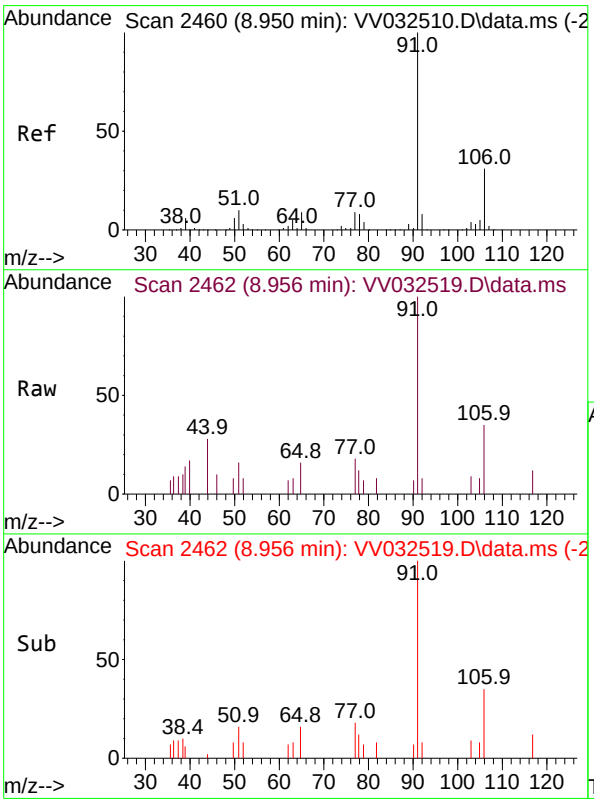
#42
Toluene
Concen: 0.286 ug/L
RT: 7.326 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV032519.D
Acq: 20 Oct 2023 13:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 10808

Ion	Ratio	Lower	Upper
91	100		
92	53.5	40.8	75.8

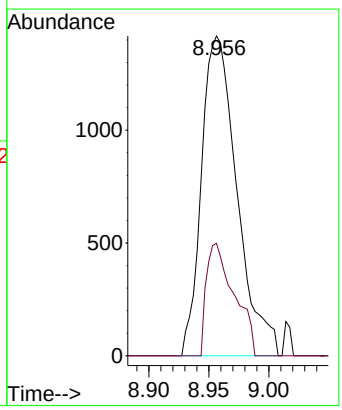


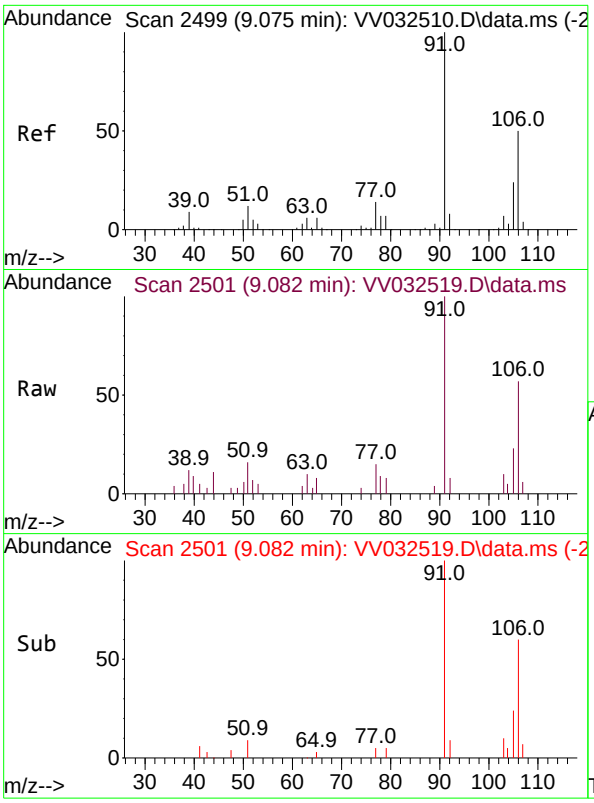


#52
Ethylbenzene
Concen: 0.070 ug/L
RT: 8.956 min Scan# 2462
Delta R.T. 0.006 min
Lab File: VV032519.D
Acq: 20 Oct 2023 13:05

Tgt Ion: 91 Resp: 2921

Ion	Ratio	Lower	Upper
91	100		
106	35.2	21.3	39.5



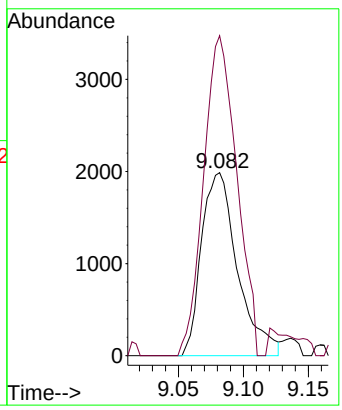


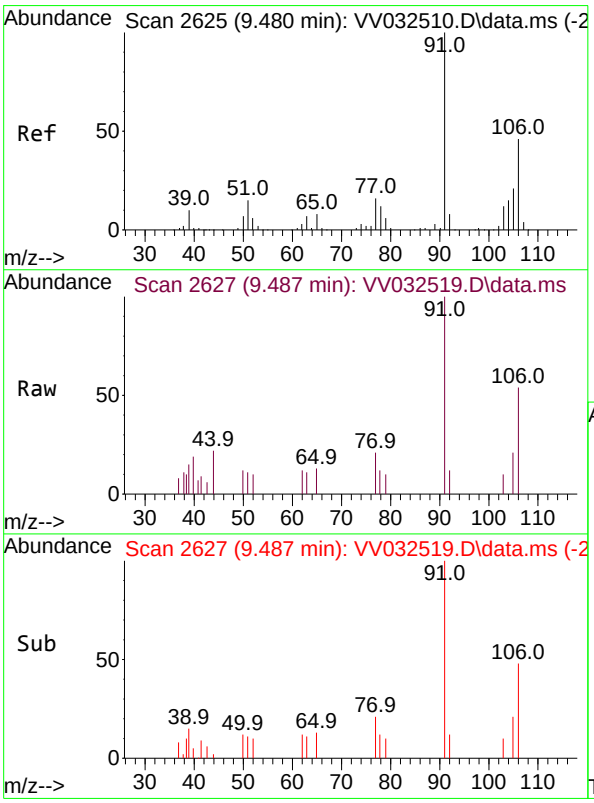
#53
m,p-Xylene
Concen: 0.247 ug/L
RT: 9.082 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV032519.D
Acq: 20 Oct 2023 13:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 3842

Ion	Ratio	Lower	Upper
106	100		
91	174.8	144.5	268.3

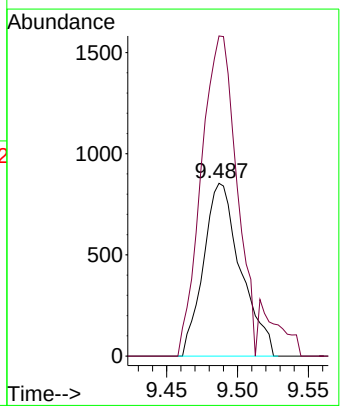


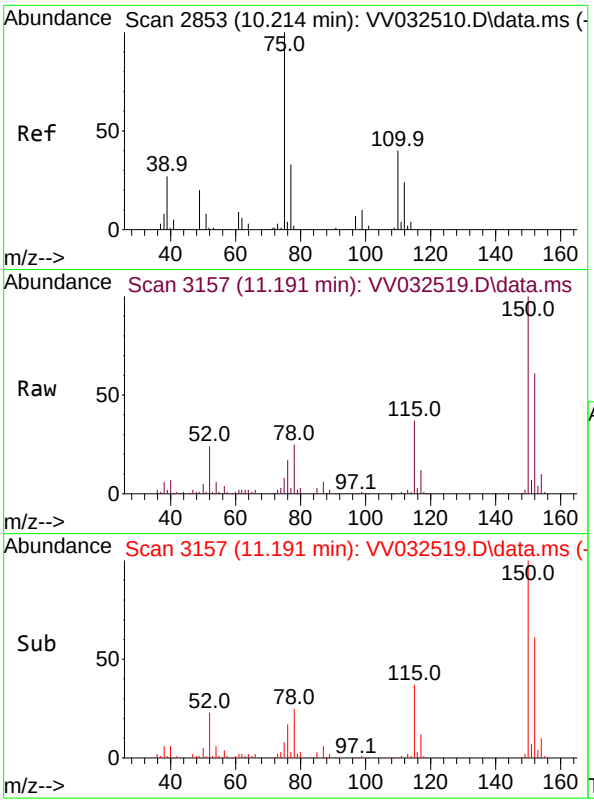


#54
o-Xylene
Concen: 0.104 ug/L
RT: 9.487 min Scan# 2627
Delta R.T. 0.006 min
Lab File: VV032519.D
Acq: 20 Oct 2023 13:05

Tgt Ion:106 Resp: 1560

Ion	Ratio	Lower	Upper
106	100		
91	185.2	154.8	287.4



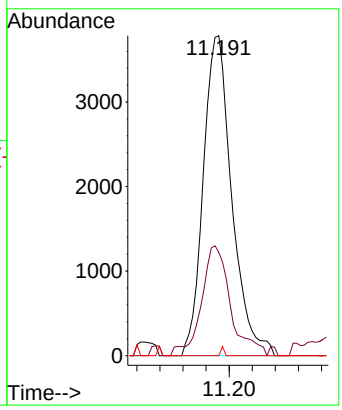


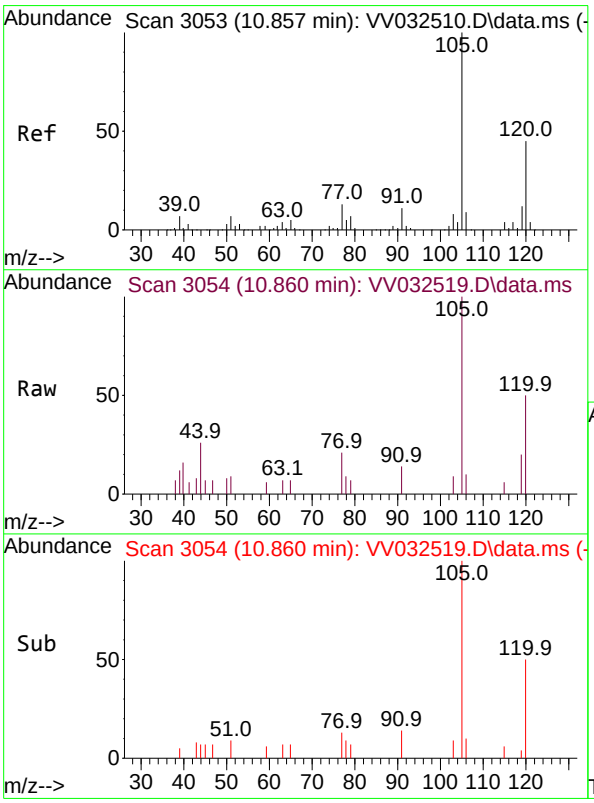
#61
1,2,3-Trichloropropane
Concen: 1.319 ug/L
RT: 11.191 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV032519.D
Acq: 20 Oct 2023 13:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 6499

Ion	Ratio	Lower	Upper
75	100		
77	34.9	26.2	39.2
110	0.3	30.6	46.0#





#63
1,2,4-Trimethylbenzene
Concen: 0.097 ug/L
RT: 10.860 min Scan# 3054
Delta R.T. 0.003 min
Lab File: VV032519.D
Acq: 20 Oct 2023 13:05

Tgt Ion:105 Resp: 2831

Ion	Ratio	Lower	Upper
105	100		
120	46.9	36.2	54.4