Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042922\
Data File : VV025750.D
Acq On : 29 Apr 2022 16:56
Operator : SY/MD
Sample : N2612-11
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH0B5

Quant Time: May 02 01:26:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon May 02 01:22:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	154189	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	161363	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	73502	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	50034	3.490	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.800%			
7) Chloroethane-d5	1.571	69	54171	3.552	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 71.000%			
11) 1,1-Dichloroethene-d2	2.111	63	82101	2.859	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.200%#			
20) 2-Butanone-d5	3.895	46	103755	59.502	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.000%			
24) Chloroform-d	4.352	84	107605	4.967	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.400%			
26) 1,2-Dichloroethane-d4	5.034	65	48884	5.237	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.800%			
32) Benzene-d6	5.053	84	198525	4.252	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.000%			
36) 1,2-Dichloropropane-d6	6.072	67	63342	4.865	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.200%			
41) Toluene-d8	7.317	98	163157	3.766	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.400%			
43) trans-1,3-Dichloroprop...	7.625	79	16812	3.841	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.800%			
46) 2-Hexanone-d5	8.088	63	71703	46.681	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.360%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	41994	5.105	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.000%			
66) 1,2-Dichlorobenzene-d4	11.622	152	58169	4.720	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.400%			
Target Compounds						Qvalue
3) Chloromethane	1.243	50	611	0.040	ug/L	92
8) Chloroethane	1.593	64	7583	0.574	ug/L #	55
27) 1,2-Dichloroethane	5.059	62	1000	0.095	ug/L #	71
35) Methylcyclohexane	6.069	83	15095	0.747	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	6894	0.625	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	1467	0.102	ug/L #	73
53) m,p-Xylene	9.149	106	969	0.046	ug/L	96
61) 1,2,3-Trichloropropane	11.249	75	9314	1.924	ug/L #	62
62) 1,3,5-Trimethylbenzene	10.918	105	1060	0.052	ug/L	94

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

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Instrument :
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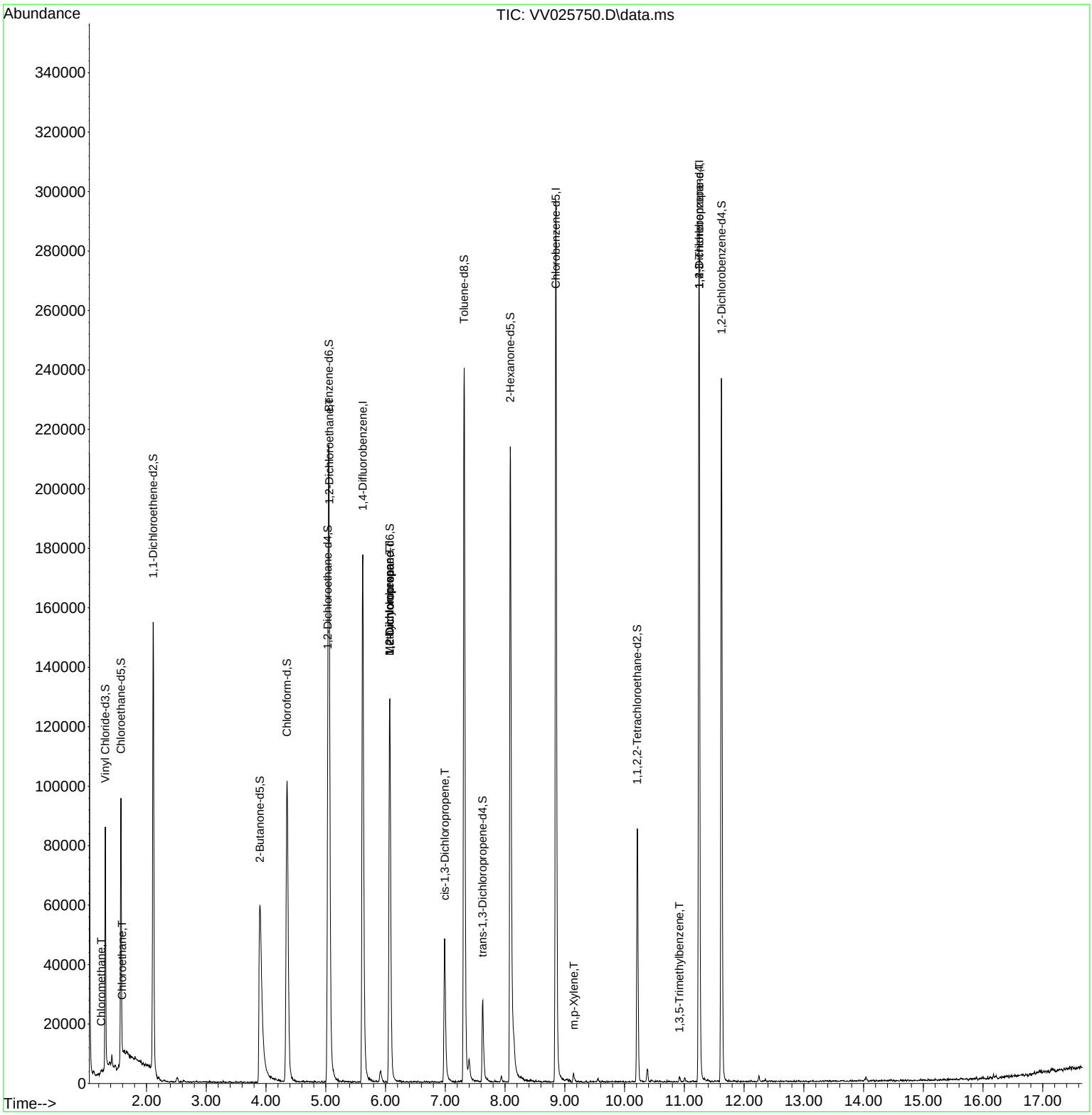
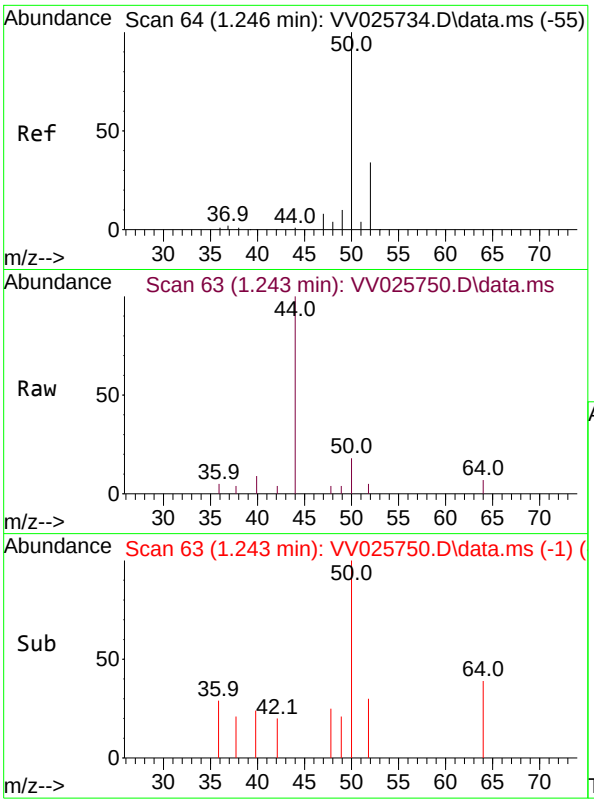
Quant Time: May 02 01:26:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon May 02 01:22:31 2022
Response via : Initial Calibration



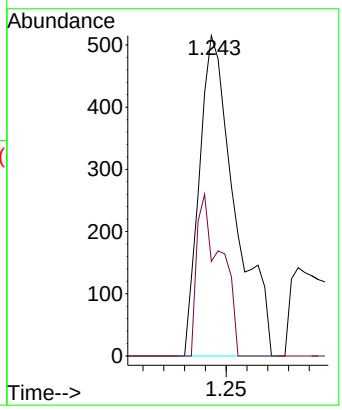


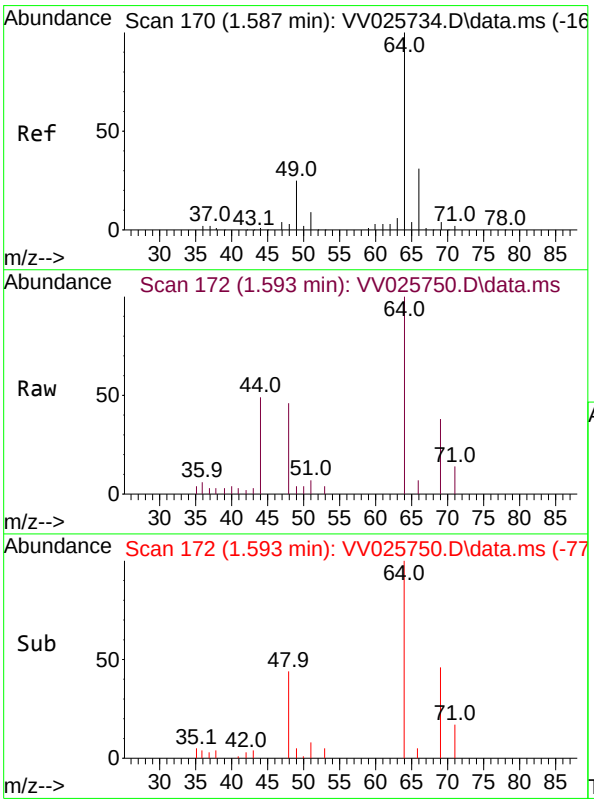
#3
Chloromethane
Concen: 0.040 ug/L
RT: 1.243 min Scan# 6
Delta R.T. -0.003 min
Lab File: VV025750.D
Acq: 29 Apr 2022 16:56

Instrument :
MSVOA_V
ClientSampleId :
BH0B5

Tgt Ion: 50 Resp: 611

Ion	Ratio	Lower	Upper
50	100		
52	29.5	23.7	43.9

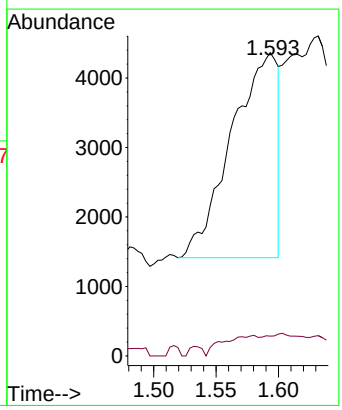


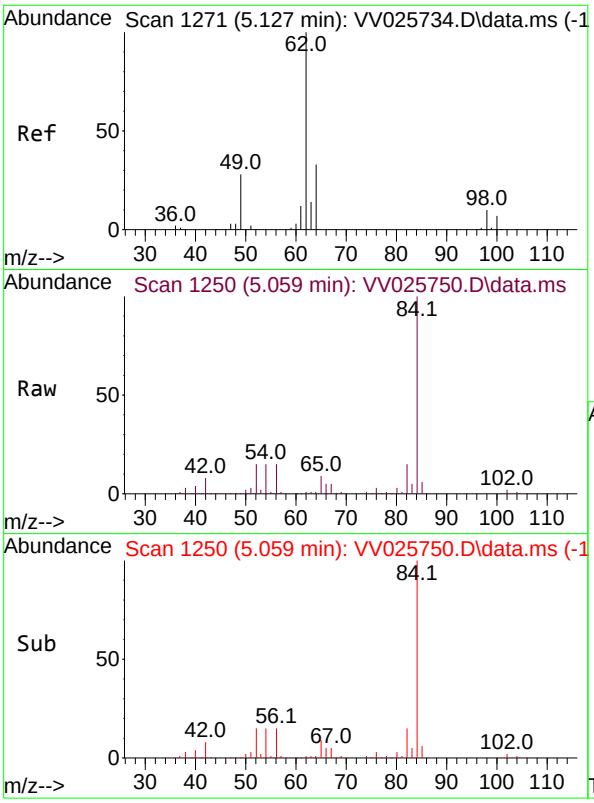


#8
Chloroethane
Concen: 0.574 ug/L
RT: 1.593 min Scan# 172
Delta R.T. 0.006 min
Lab File: VV025750.D
Acq: 29 Apr 2022 16:56

Tgt Ion: 64 Resp: 7583

Ion	Ratio	Lower	Upper
64	100		
66	6.5	21.8	40.6#



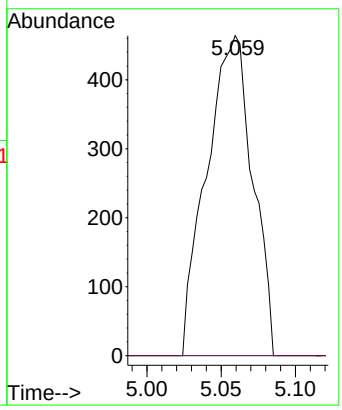


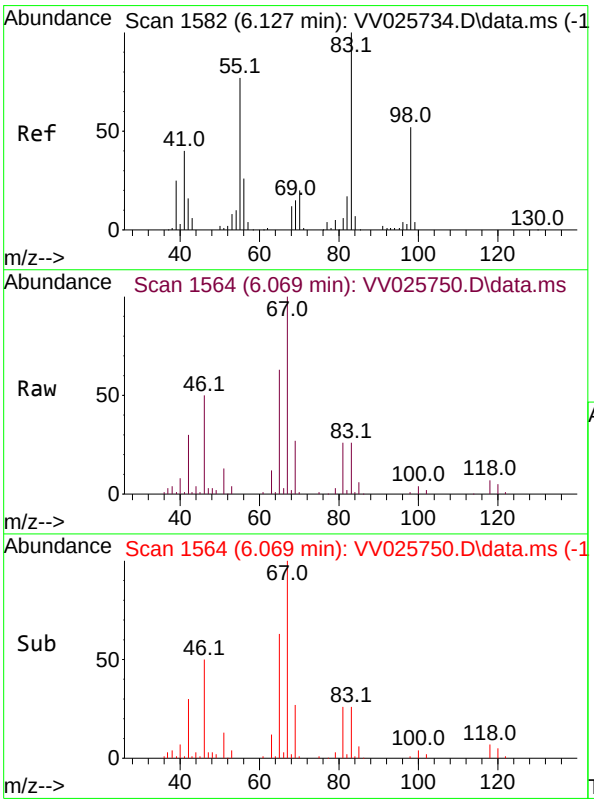
#27
1,2-Dichloroethane
Concen: 0.095 ug/L
RT: 5.059 min Scan# 1
Delta R.T. -0.067 min
Lab File: VV025750.D
Acq: 29 Apr 2022 16:56

Instrument :
MSVOA_V
ClientSampleId :
BH0B5

Tgt Ion: 62 Resp: 1000

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.8	13.2#

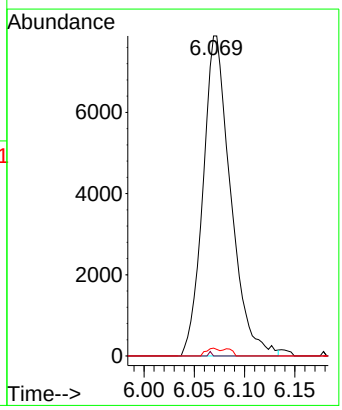


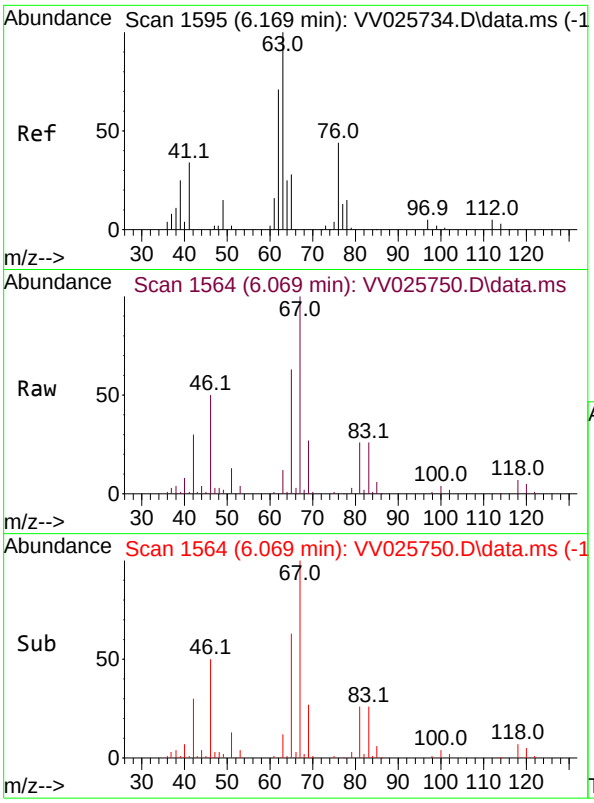


#35
Methylcyclohexane
Concen: 0.747 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV025750.D
Acq: 29 Apr 2022 16:56

Tgt Ion: 83 Resp: 15095

Ion	Ratio	Lower	Upper
83	100		
55	0.1	53.7	80.5#
98	1.1	39.6	59.4#



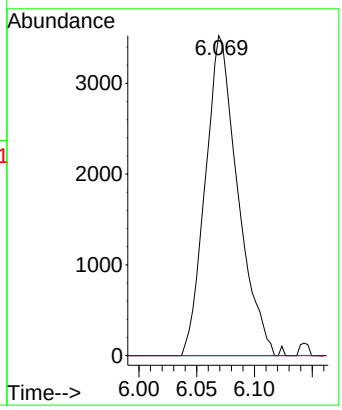


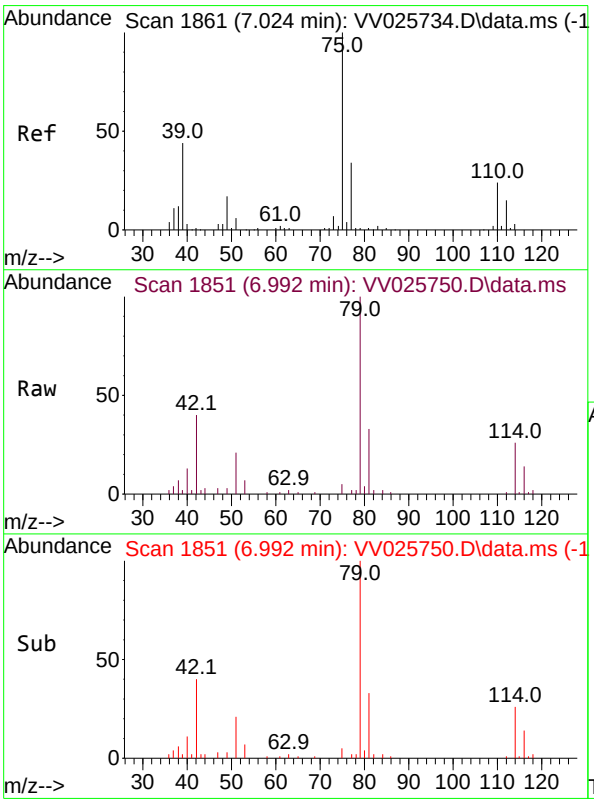
#37
1,2-Dichloropropane
Concen: 0.625 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV025750.D
Acq: 29 Apr 2022 16:56

Instrument :
MSVOA_V
ClientSampleId :
BH0B5

Tgt Ion: 63 Resp: 6894

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#

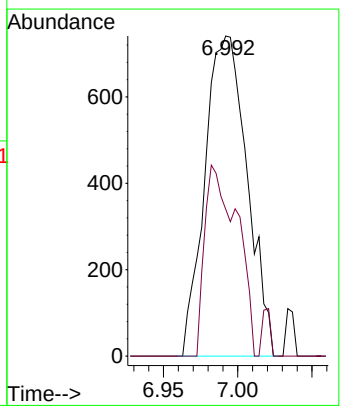


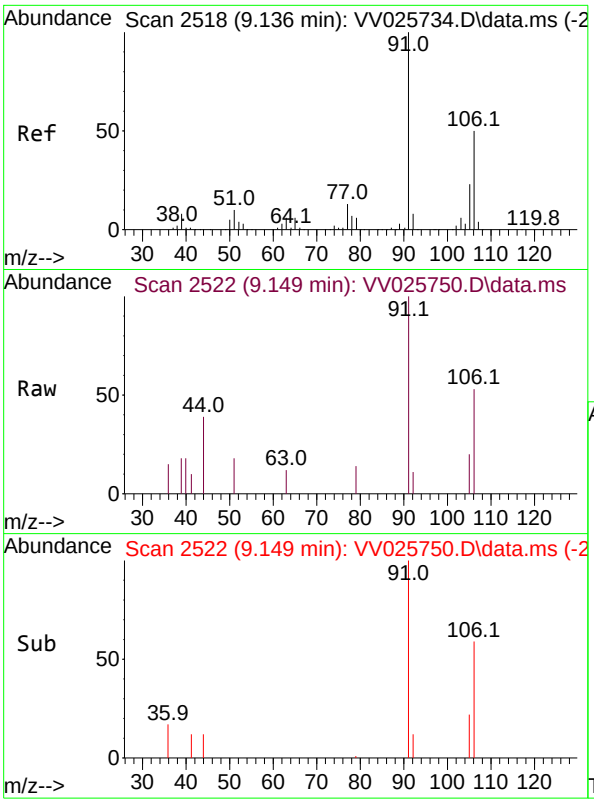


#39
cis-1,3-Dichloropropene
Concen: 0.102 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.032 min
Lab File: VV025750.D
Acq: 29 Apr 2022 16:56

Tgt Ion: 75 Resp: 1467

Ion	Ratio	Lower	Upper
75	100		
77	45.9	21.8	40.6#



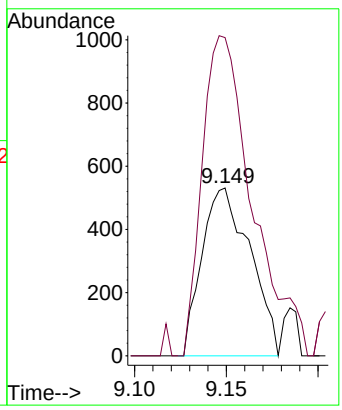


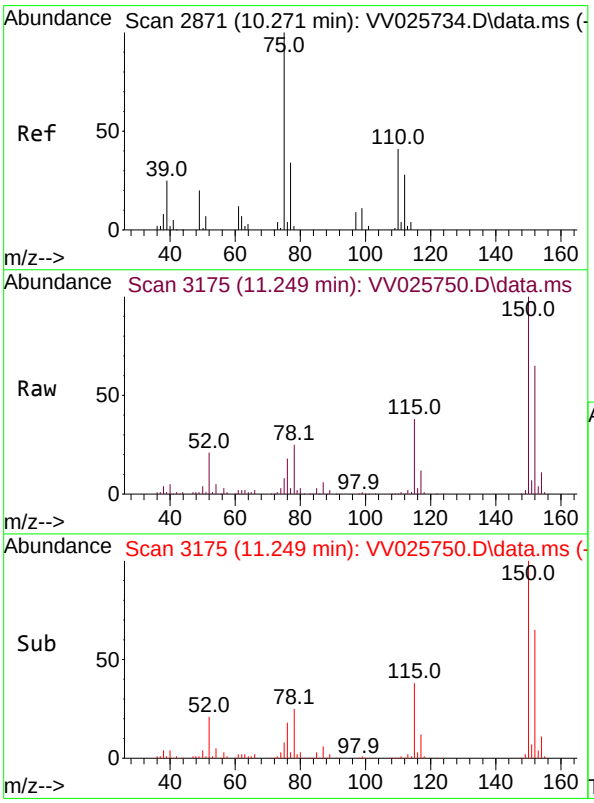
#53
m,p-Xylene
Concen: 0.046 ug/L
RT: 9.149 min Scan# 2
Delta R.T. 0.013 min
Lab File: VV025750.D
Acq: 29 Apr 2022 16:56

Instrument :
MSVOA_V
ClientSampleId :
BH0B5

Tgt Ion:106 Resp: 969

Ion	Ratio	Lower	Upper
106	100		
91	189.6	136.4	253.4

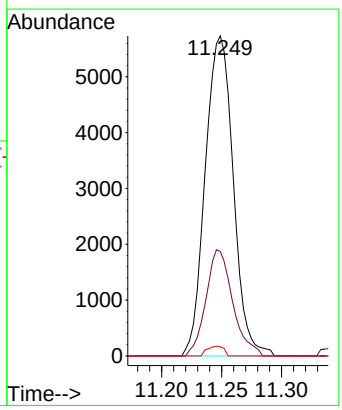


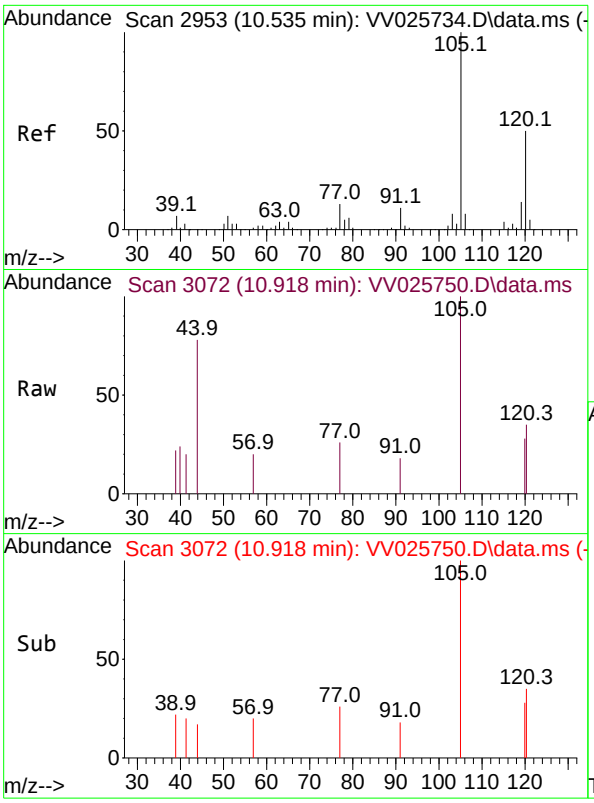


#61
1,2,3-Trichloropropane
Concen: 1.924 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV025750.D
Acq: 29 Apr 2022 16:56

Tgt Ion: 75 Resp: 9314

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.6	38.4
110	1.8	34.7	52.1#





#62
1,3,5-Trimethylbenzene
Concen: 0.052 ug/L
RT: 10.918 min Scan# 3
Delta R.T. 0.383 min
Lab File: VV025750.D
Acq: 29 Apr 2022 16:56

Instrument :
MSVOA_V
ClientSampleId :
BH0B5

Tgt Ion:105 Resp: 1060

Ion	Ratio	Lower	Upper
105	100		
120	45.1	39.6	59.4