Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071322\
Data File : VV026745.D
Acq On : 13 Jul 2022 11:59
Operator : SY/MD
Sample : N3638-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jul 13 23:01:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 13 23:00:17 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	236442	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.851	117	242682	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	95554	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	98415	4.563	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.200%			
7) Chloroethane-d5	1.561	69	91882	4.930	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.600%			
11) 1,1-Dichloroethene-d2	2.098	63	146541	3.539	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.800%			
20) 2-Butanone-d5	3.912	46	148243	44.034	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.060%			
24) Chloroform-d	4.346	84	189577	5.026	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.600%			
26) 1,2-Dichloroethane-d4	5.031	65	86183	5.230	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.600%			
32) Benzene-d6	5.044	84	352416	4.779	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.600%			
36) 1,2-Dichloropropane-d6	6.066	67	111948	5.063	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.200%			
41) Toluene-d8	7.314	98	272146	4.157	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.200%			
43) trans-1,3-Dichloroprop...	7.625	79	27774	3.839	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.800%			
46) 2-Hexanone-d5	8.088	63	145667	46.510	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.020%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	82208	4.773	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.400%			
66) 1,2-Dichlorobenzene-d4	11.622	152	88690	5.327	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.600%			
Target Compounds						Qvalue
3) Chloromethane	1.233	50	1684	0.058	ug/L	93
6) Bromomethane	1.516	94	1754	0.100	ug/L	95
8) Chloroethane	1.545	64	38512	2.226	ug/L #	51
16) Methylene chloride	2.503	84	12568	0.509	ug/L	94
27) 1,2-Dichloroethane	5.040	62	1675	0.085	ug/L	96
35) Methylcyclohexane	6.066	83	27225	0.895	ug/L #	19
39) cis-1,3-Dichloropropene	6.992	75	2112	0.088	ug/L #	58
61) 1,2,3-Trichloropropane	11.249	75	11402	1.294	ug/L #	66

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

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Instrument :
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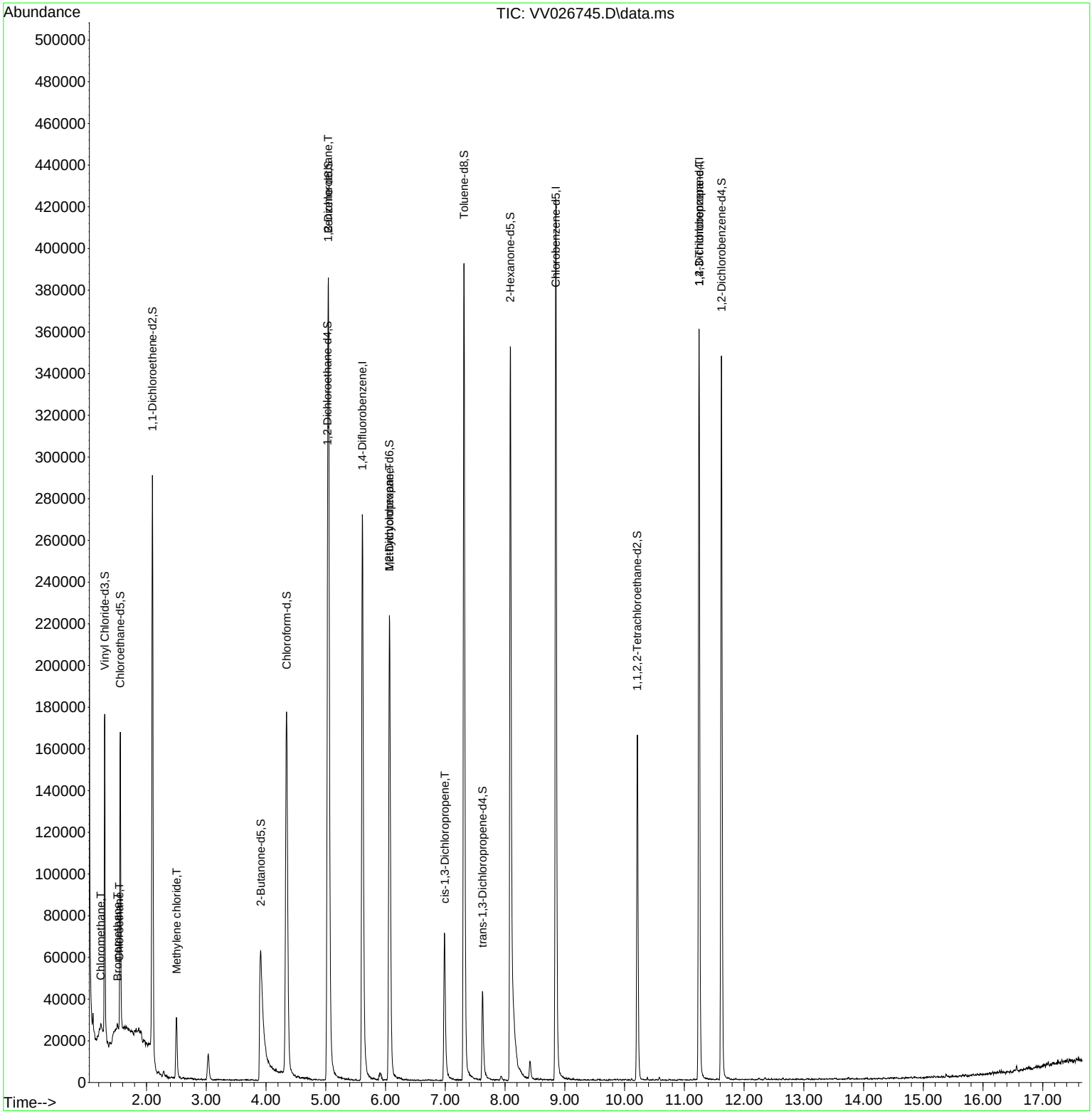
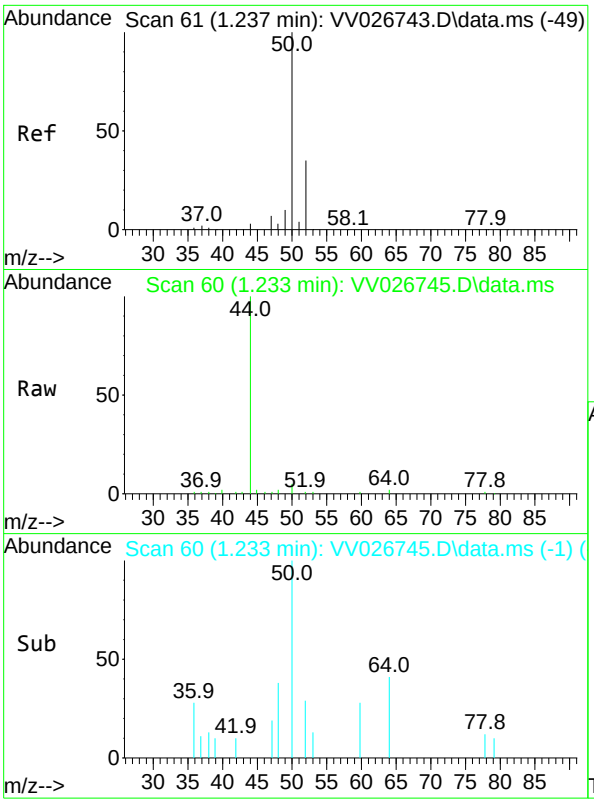
Quant Time: Jul 13 23:01:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 13 23:00:17 2022
Response via : Initial Calibration



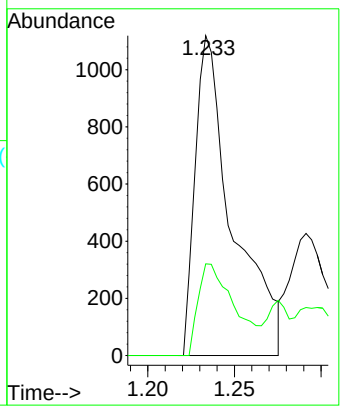


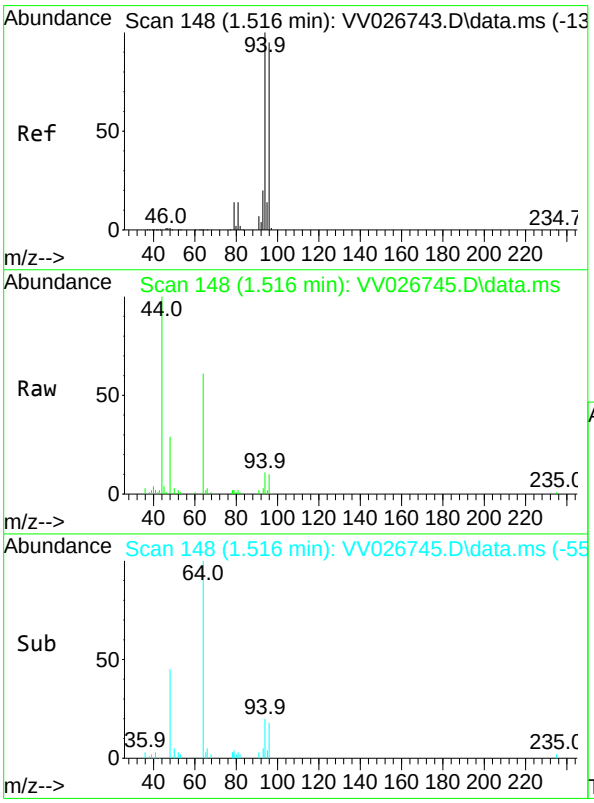
#3
Chloromethane
Concen: 0.058 ug/L
RT: 1.233 min Scan# 6
Delta R.T. -0.003 min
Lab File: VV026745.D
Acq: 13 Jul 2022 11:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 1684

Ion	Ratio	Lower	Upper
50	100		
52	28.7	22.8	42.4

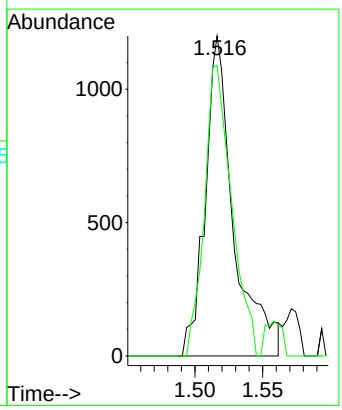


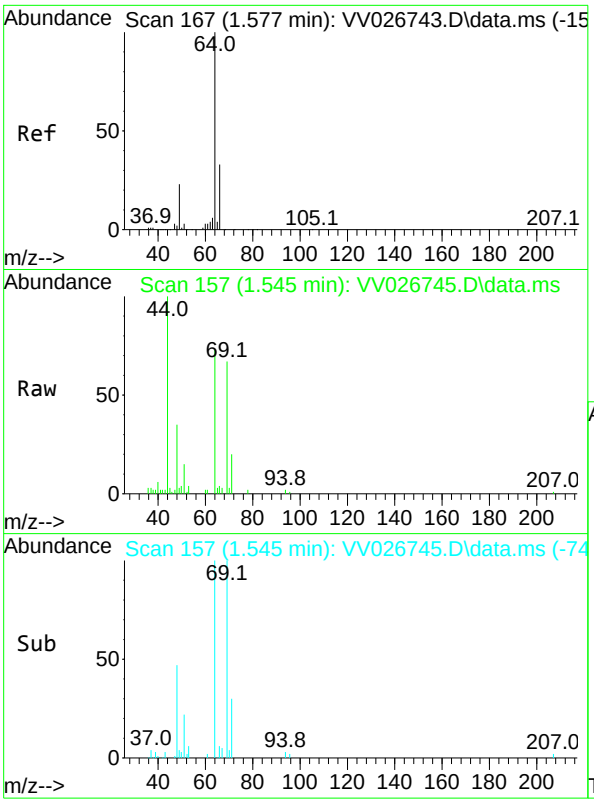


#6
Bromomethane
Concen: 0.100 ug/L
RT: 1.516 min Scan# 148
Delta R.T. 0.000 min
Lab File: VV026745.D
Acq: 13 Jul 2022 11:59

Tgt Ion: 94 Resp: 1754

Ion	Ratio	Lower	Upper
94	100		
96	90.8	67.1	124.7



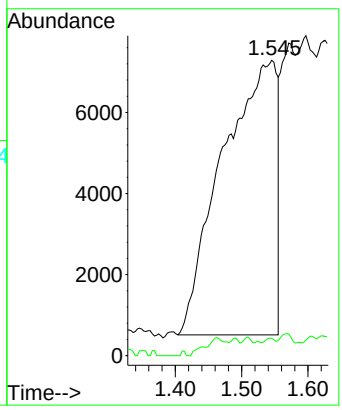


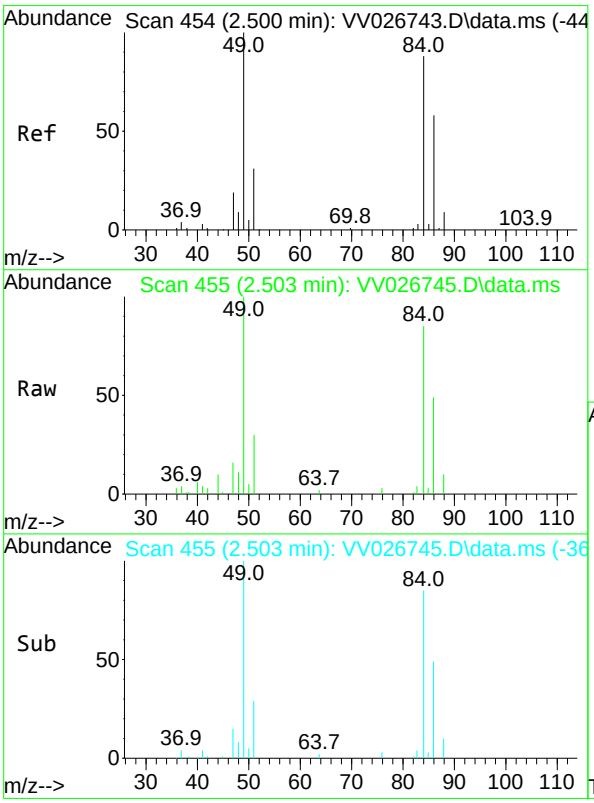
#8
Chloroethane
Concen: 2.226 ug/L
RT: 1.545 min Scan# 1
Delta R.T. -0.032 min
Lab File: VV026745.D
Acq: 13 Jul 2022 11:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 38512

Ion	Ratio	Lower	Upper
64	100		
66	5.9	23.9	44.5#

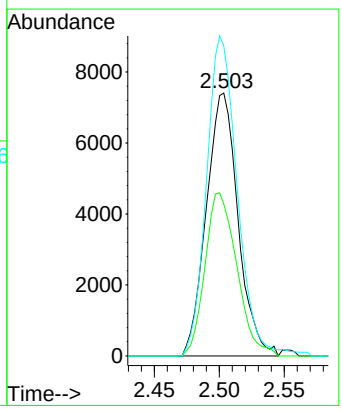


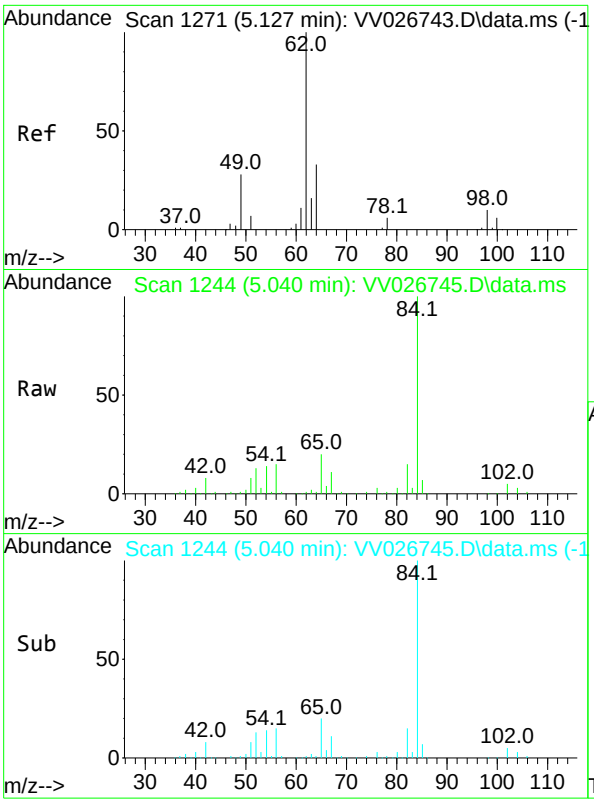


#16
Methylene chloride
Concen: 0.509 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.003 min
Lab File: VV026745.D
Acq: 13 Jul 2022 11:59

Tgt Ion: 84 Resp: 12568

Ion	Ratio	Lower	Upper
84	100		
86	57.7	44.8	83.2
49	117.8	78.7	146.1



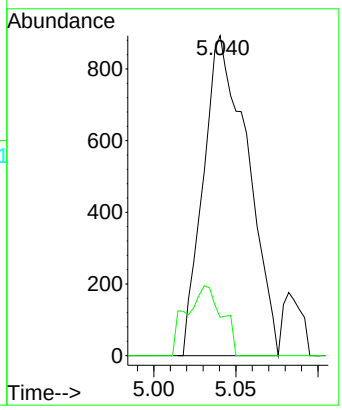


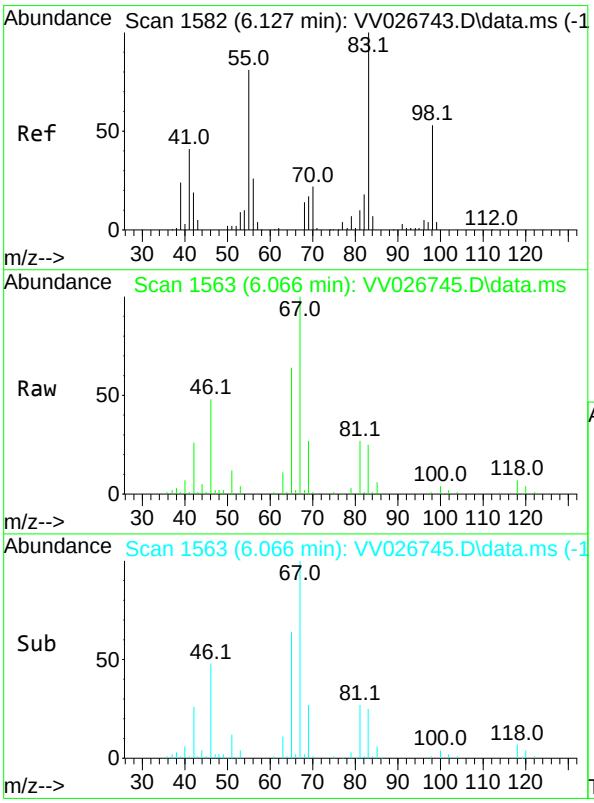
#27
1,2-Dichloroethane
Concen: 0.085 ug/L
RT: 5.040 min Scan# 1
Delta R.T. -0.087 min
Lab File: VV026745.D
Acq: 13 Jul 2022 11:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 1675

Ion	Ratio	Lower	Upper
62	100		
98	12.0	8.3	12.5

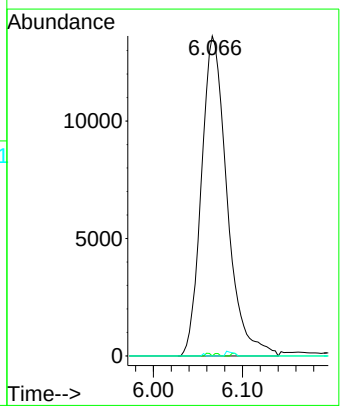


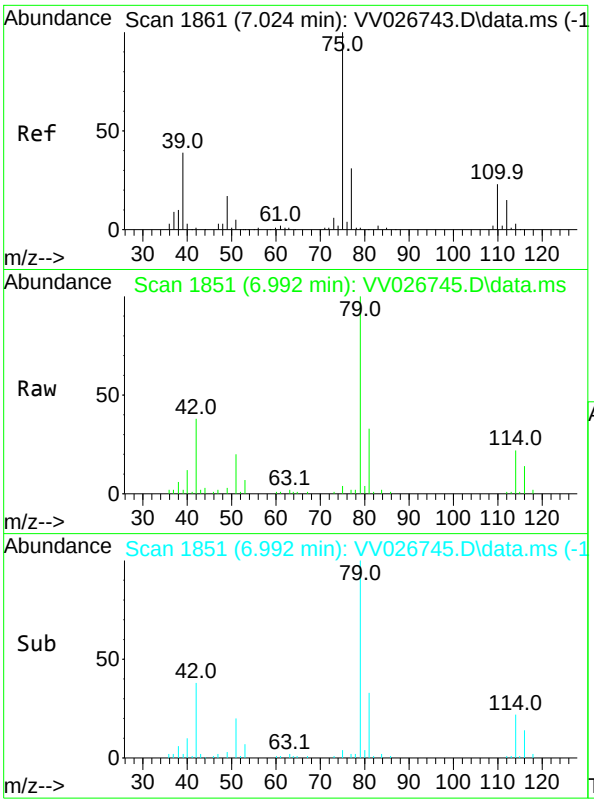


#35
Methylcyclohexane
Concen: 0.895 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV026745.D
Acq: 13 Jul 2022 11:59

Tgt Ion: 83 Resp: 27225

Ion	Ratio	Lower	Upper
83	100		
55	0.1	59.5	89.3#
98	0.0	38.3	57.5#



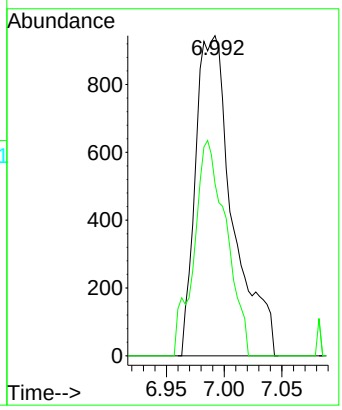


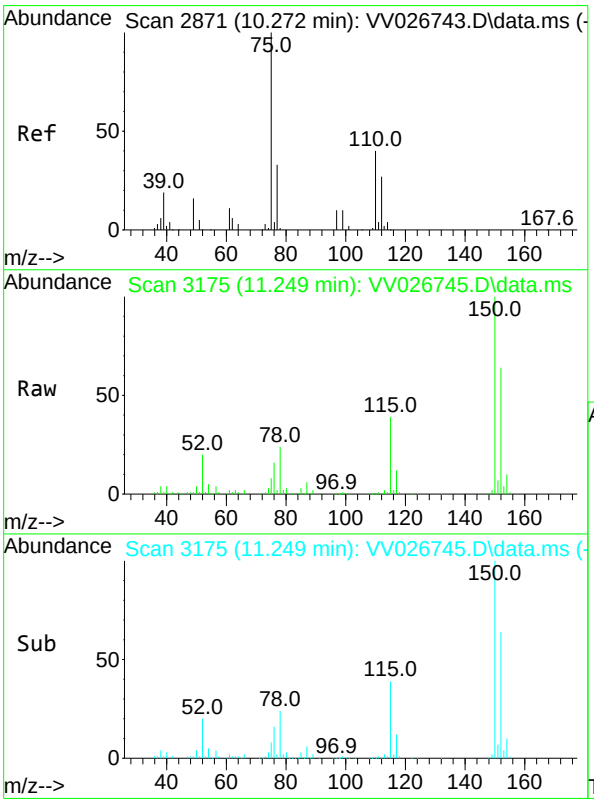
#39
cis-1,3-Dichloropropene
Concen: 0.088 ug/L
RT: 6.992 min Scan# 1
Delta R.T. -0.032 min
Lab File: VV026745.D
Acq: 13 Jul 2022 11:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2112

Ion	Ratio	Lower	Upper
75	100		
77	53.8	21.4	39.8#





#61
1,2,3-Trichloropropane
Concen: 1.294 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.978 min
Lab File: VV026745.D
Acq: 13 Jul 2022 11:59

Tgt Ion: 75 Resp: 11402

Ion	Ratio	Lower	Upper
75	100		
77	33.0	25.4	38.0
110	2.7	31.8	47.6#