Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062122\
Data File : VV026498.D
Acq On : 21 Jun 2022 19:02
Operator : SY/MD
Sample : N3355-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 22 04:45:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jun 22 04:36:16 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.628	114	157605	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	156041	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62839	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.326	65	55231	4.035	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.600%			
7) Chloroethane-d5	1.587	69	52224	4.852	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.000%			
11) 1,1-Dichloroethene-d2	2.127	63	84728	3.604	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.000%			
20) 2-Butanone-d5	3.931	46	80811	60.499	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 121.000%			
24) Chloroform-d	4.365	84	117879	5.875	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 117.600%			
26) 1,2-Dichloroethane-d4	5.047	65	47217	5.562	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.200%			
32) Benzene-d6	5.063	84	220101	5.276	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.600%			
36) 1,2-Dichloropropane-d6	6.079	67	69125	5.677	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 113.600%			
41) Toluene-d8	7.320	98	176218	4.632	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.600%			
43) trans-1,3-Dichloroprop...	7.632	79	15781	3.997	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.000%			
46) 2-Hexanone-d5	8.095	63	59929	50.250	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.500%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44778	5.970	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 119.400%			
66) 1,2-Dichlorobenzene-d4	11.622	152	58880	6.083	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 121.600%#			
Target Compounds						Qvalue
3) Chloromethane	1.259	50	3105	0.237	ug/L	99
6) Bromomethane	1.542	94	439	0.058	ug/L	99
8) Chloroethane	1.323	64	1472	0.174	ug/L	97
16) Methylene chloride	2.529	84	4869	0.383	ug/L	96
27) 1,2-Dichloroethane	5.066	62	1289	0.142	ug/L #	71
35) Methylcyclohexane	6.079	83	16933	1.121	ug/L #	19
37) 1,2-Dichloropropane	6.079	63	6905	0.660	ug/L #	88
39) cis-1,3-Dichloropropene	6.995	75	1210	0.101	ug/L #	76
61) 1,2,3-Trichloropropane	11.249	75	6824	1.673	ug/L #	62

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

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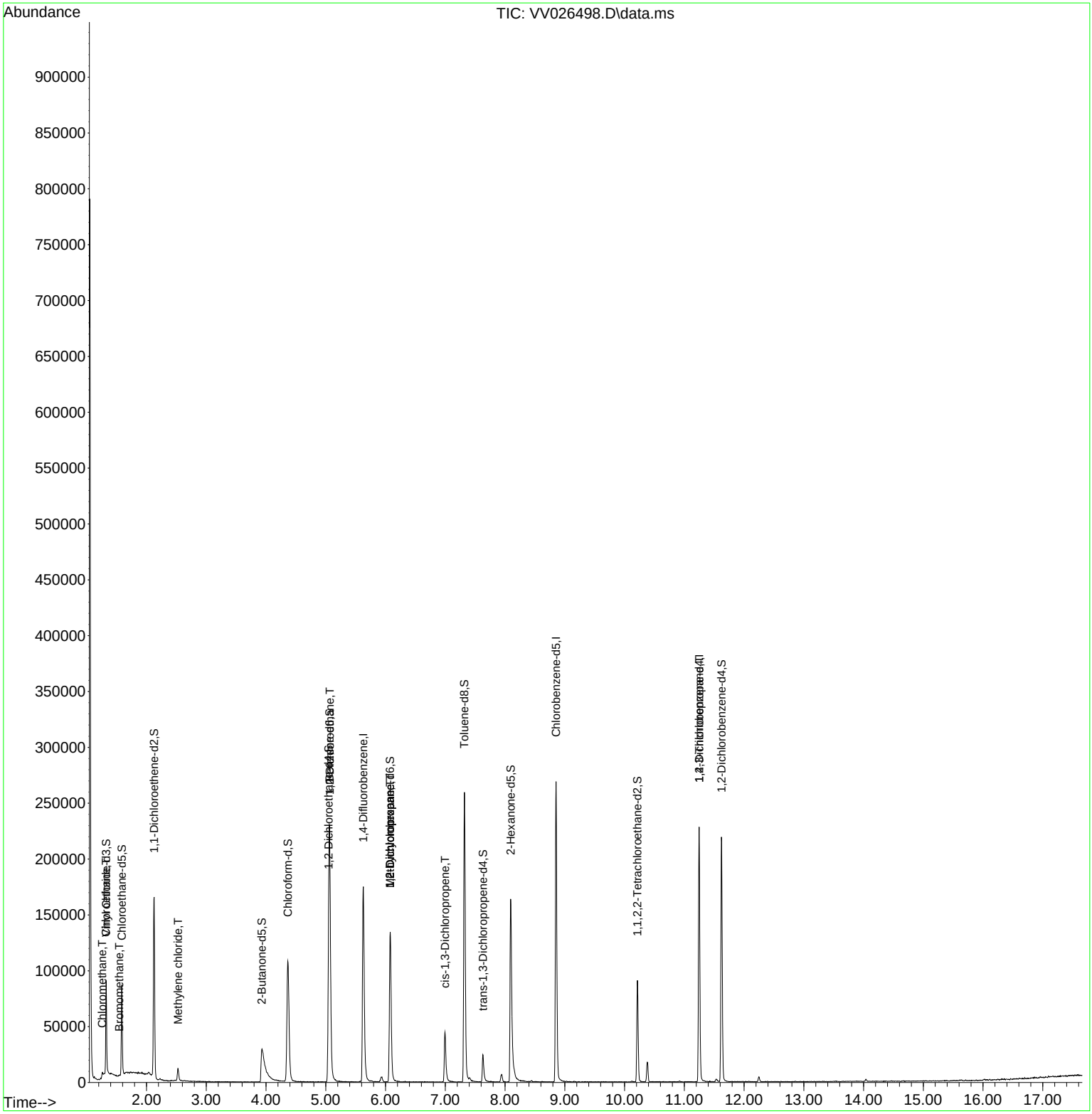
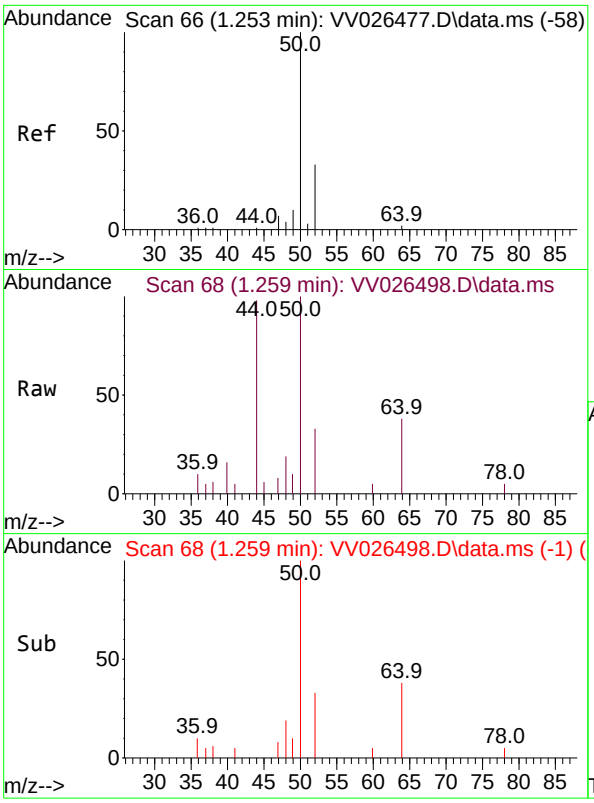


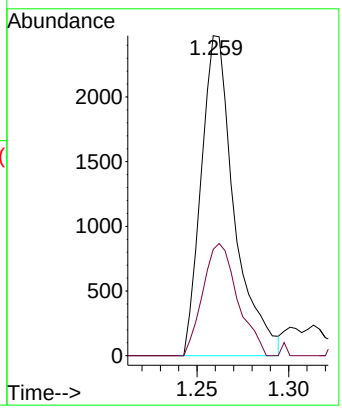


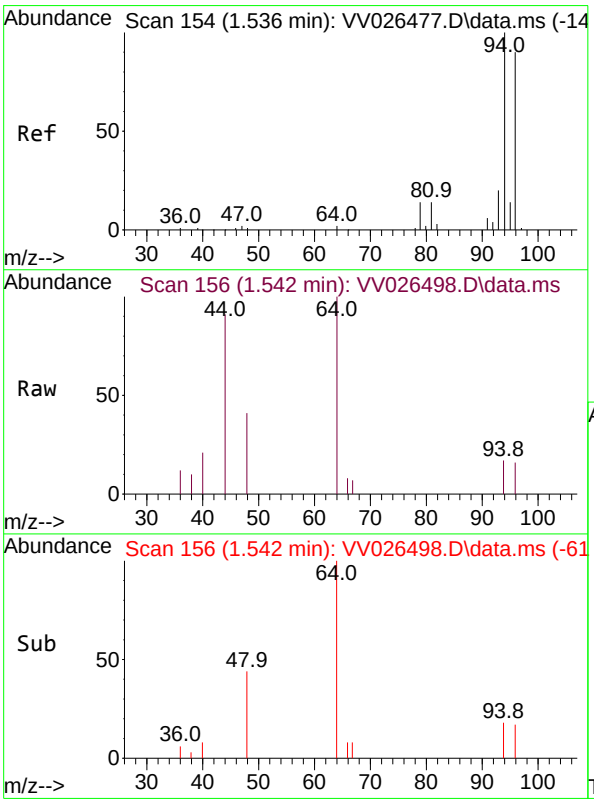
#3
Chloromethane
Concen: 0.237 ug/L
RT: 1.259 min Scan# 6
Delta R.T. 0.006 min
Lab File: VV026498.D
Acq: 21 Jun 2022 19:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 3105

Ion	Ratio	Lower	Upper
50	100		
52	33.3	23.7	44.1

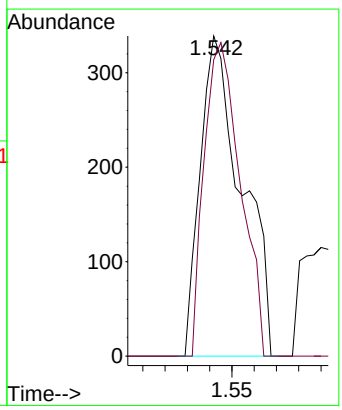


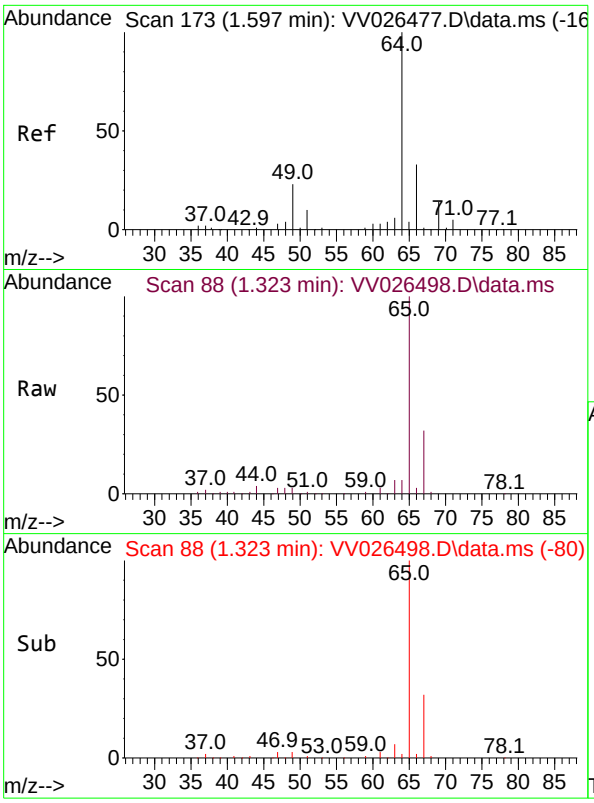


#6
Bromomethane
Concen: 0.058 ug/L
RT: 1.542 min Scan# 156
Delta R.T. 0.006 min
Lab File: VV026498.D
Acq: 21 Jun 2022 19:02

Tgt Ion: 94 Resp: 439

Ion	Ratio	Lower	Upper
94	100		
96	92.6	65.7	121.9



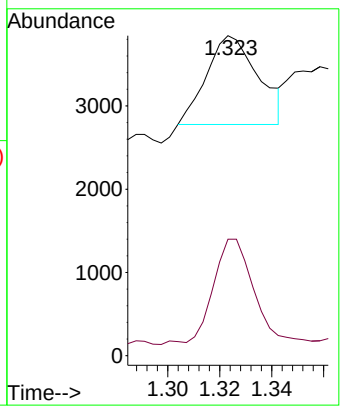


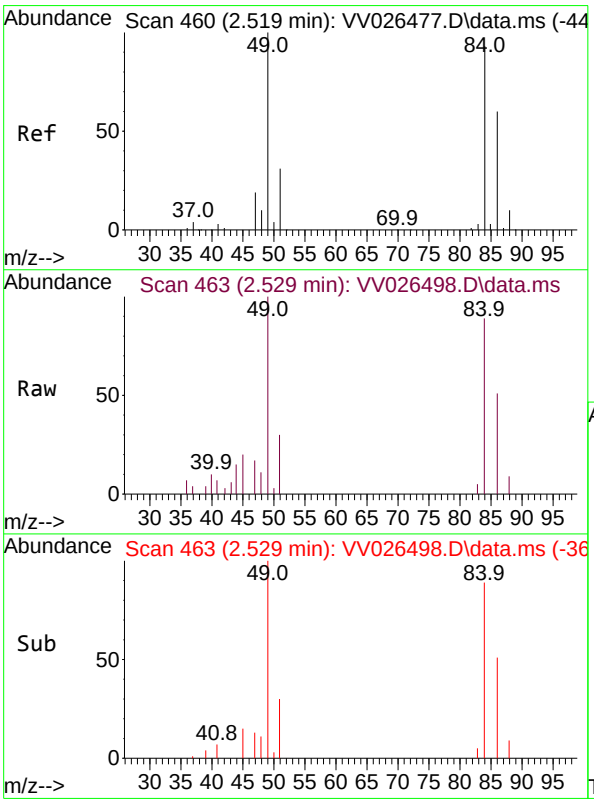
#8
Chloroethane
Concen: 0.174 ug/L
RT: 1.323 min Scan# 8
Delta R.T. -0.273 min
Lab File: VV026498.D
Acq: 21 Jun 2022 19:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 1472

Ion	Ratio	Lower	Upper
64	100		
66	36.4	24.1	44.7

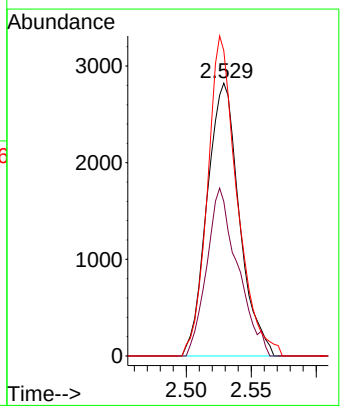


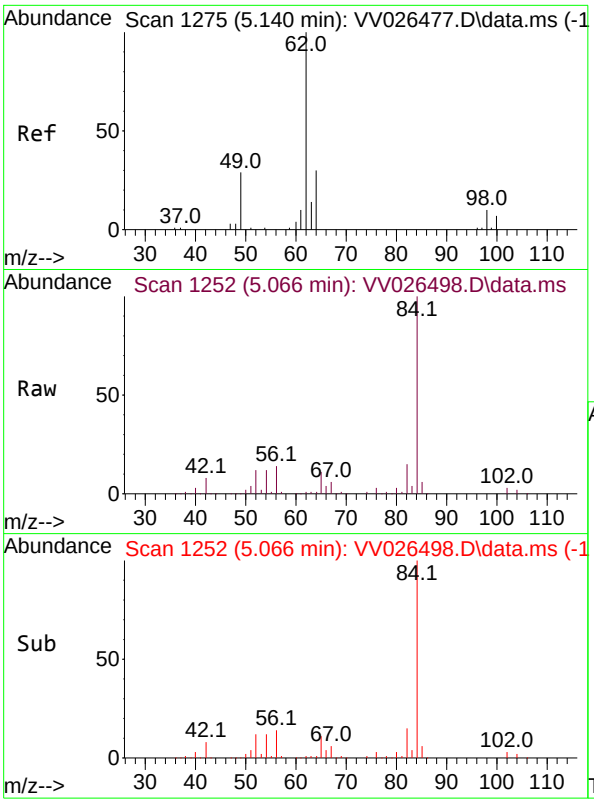


#16
Methylene chloride
Concen: 0.383 ug/L
RT: 2.529 min Scan# 463
Delta R.T. 0.009 min
Lab File: VV026498.D
Acq: 21 Jun 2022 19:02

Tgt Ion: 84 Resp: 4869

Ion	Ratio	Lower	Upper
84	100		
86	56.6	44.0	81.8
49	111.9	77.3	143.7



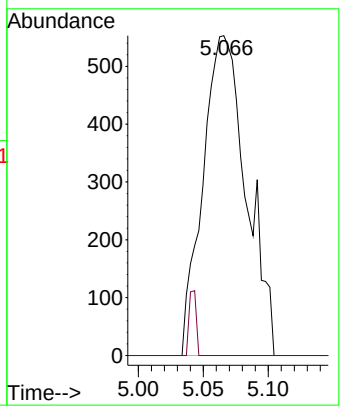


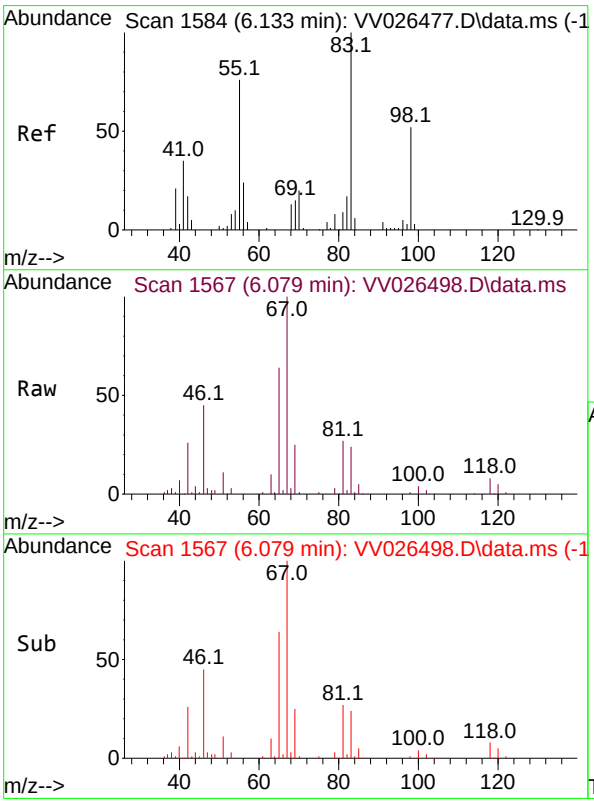
#27
1,2-Dichloroethane
Concen: 0.142 ug/L
RT: 5.066 min Scan# 1
Delta R.T. -0.074 min
Lab File: VV026498.D
Acq: 21 Jun 2022 19:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 1289

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.6	13.0#

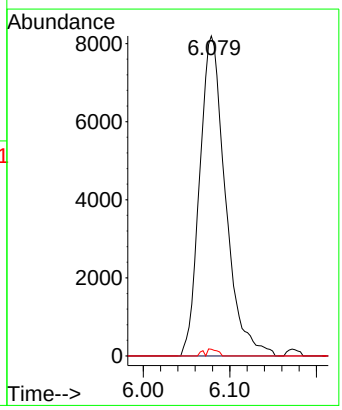


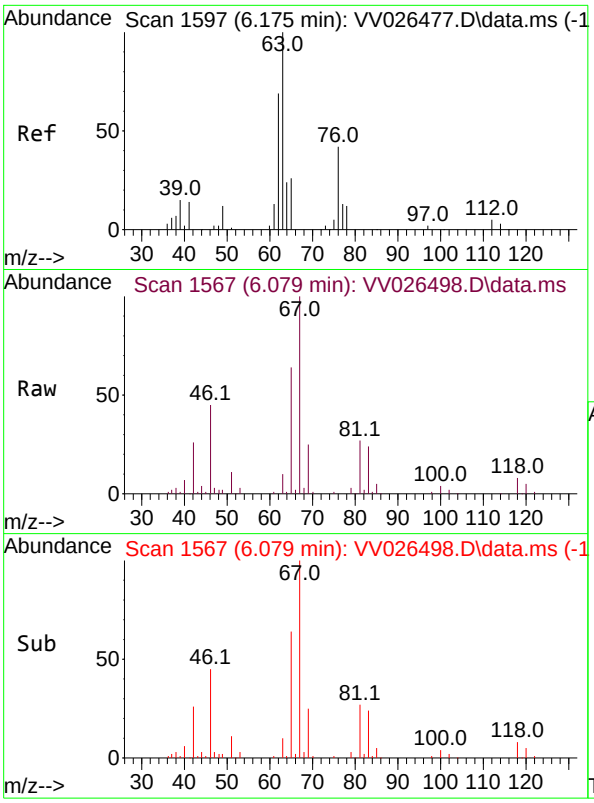


#35
Methylcyclohexane
Concen: 1.121 ug/L
RT: 6.079 min Scan# 1567
Delta R.T. -0.055 min
Lab File: VV026498.D
Acq: 21 Jun 2022 19:02

Tgt Ion: 83 Resp: 16933

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.3	88.9#
98	0.8	39.9	59.9#



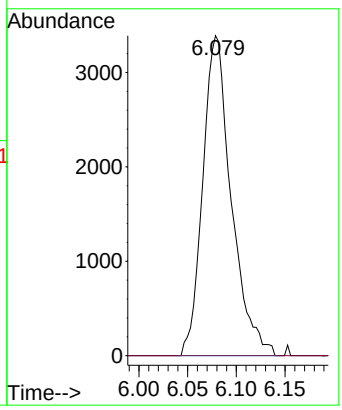


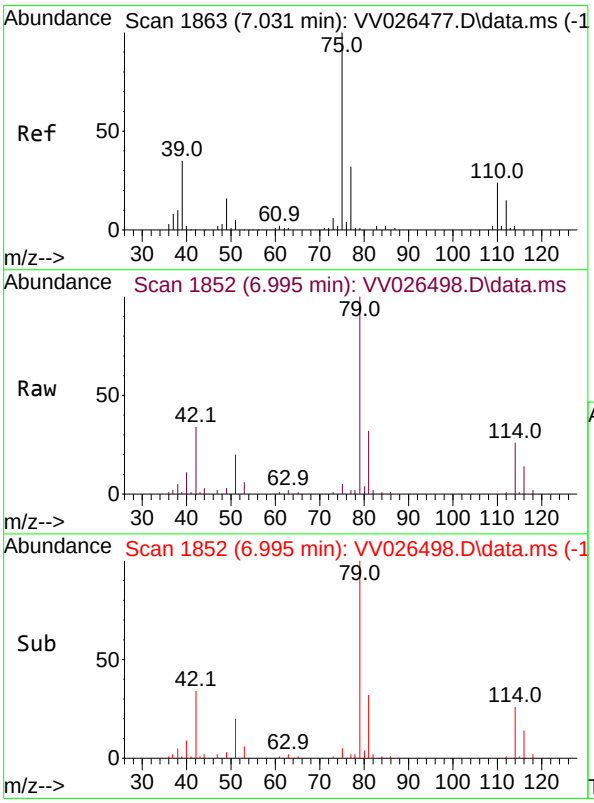
#37
1,2-Dichloropropane
Concen: 0.660 ug/L
RT: 6.079 min Scan# 1
Delta R.T. -0.097 min
Lab File: VV026498.D
Acq: 21 Jun 2022 19:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 6905

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

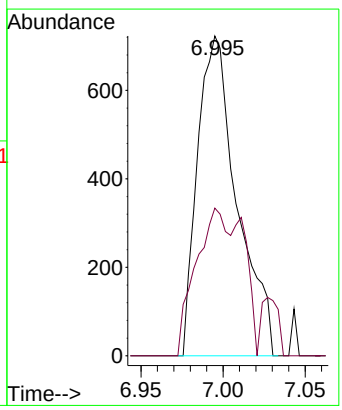


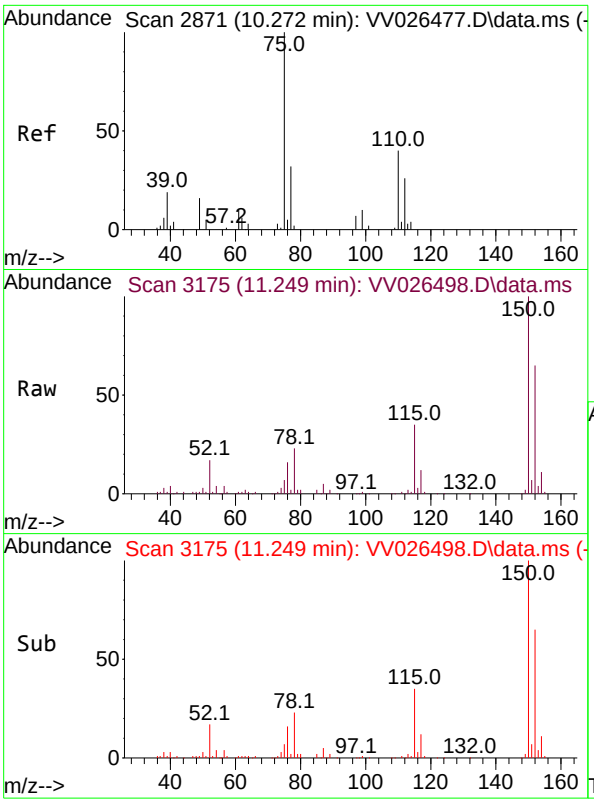


#39
cis-1,3-Dichloropropene
Concen: 0.101 ug/L
RT: 6.995 min Scan# 1852
Delta R.T. -0.036 min
Lab File: VV026498.D
Acq: 21 Jun 2022 19:02

Tgt Ion: 75 Resp: 1210

Ion	Ratio	Lower	Upper
75	100		
77	46.2	23.0	42.6#





#61
1,2,3-Trichloropropane
Concen: 1.673 ug/L
RT: 11.249 min Scan# 3
Delta R.T. 0.977 min
Lab File: VV026498.D
Acq: 21 Jun 2022 19:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 6824

Ion	Ratio	Lower	Upper
75	100		
77	28.2	26.9	40.3
110	0.0	30.7	46.1#