Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052322\
Data File : VV025951.D
Acq On : 23 May 2022 10:50
Operator : SY/MD
Sample : VV0523WBL01
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 24 05:30:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 24 05:29:18 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	170003	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	179093	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	80561	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	58304	4.152	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.000%			
7) Chloroethane-d5	1.571	69	58284	4.848	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.000%			
11) 1,1-Dichloroethene-d2	2.108	63	96324	3.099	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.000%			
20) 2-Butanone-d5	3.902	46	61897	38.067	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 76.140%			
24) Chloroform-d	4.346	84	125139	5.456	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.200%			
26) 1,2-Dichloroethane-d4	5.031	65	53513	5.502	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.000%			
32) Benzene-d6	5.047	84	236326	5.082	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.600%			
36) 1,2-Dichloropropane-d6	6.066	67	76332	5.646	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 113.000%			
41) Toluene-d8	7.314	98	192513	4.453	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.000%			
43) trans-1,3-Dichloroprop...	7.625	79	18187	4.113	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.200%			
46) 2-Hexanone-d5	8.088	63	80066	48.769	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.540%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	47859	5.495	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.000%			
66) 1,2-Dichlorobenzene-d4	11.622	152	68370	5.961	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 119.200%			
Target Compounds						Qvalue
3) Chloromethane	1.243	50	1113	0.052	ug/L	97
6) Bromomethane	1.532	94	794	0.061	ug/L	75
16) Methylene chloride	2.513	84	3643	0.220	ug/L	91
25) Chloroform	4.381	83	2795	0.102	ug/L	90
27) 1,2-Dichloroethane	5.056	62	1398	0.097	ug/L #	73
35) Methylcyclohexane	6.069	83	17660	0.743	ug/L #	19
37) 1,2-Dichloropropane	6.063	63	8468	0.592	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1297	0.070	ug/L #	79
61) 1,2,3-Trichloropropane	11.246	75	9253	1.380	ug/L #	65

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

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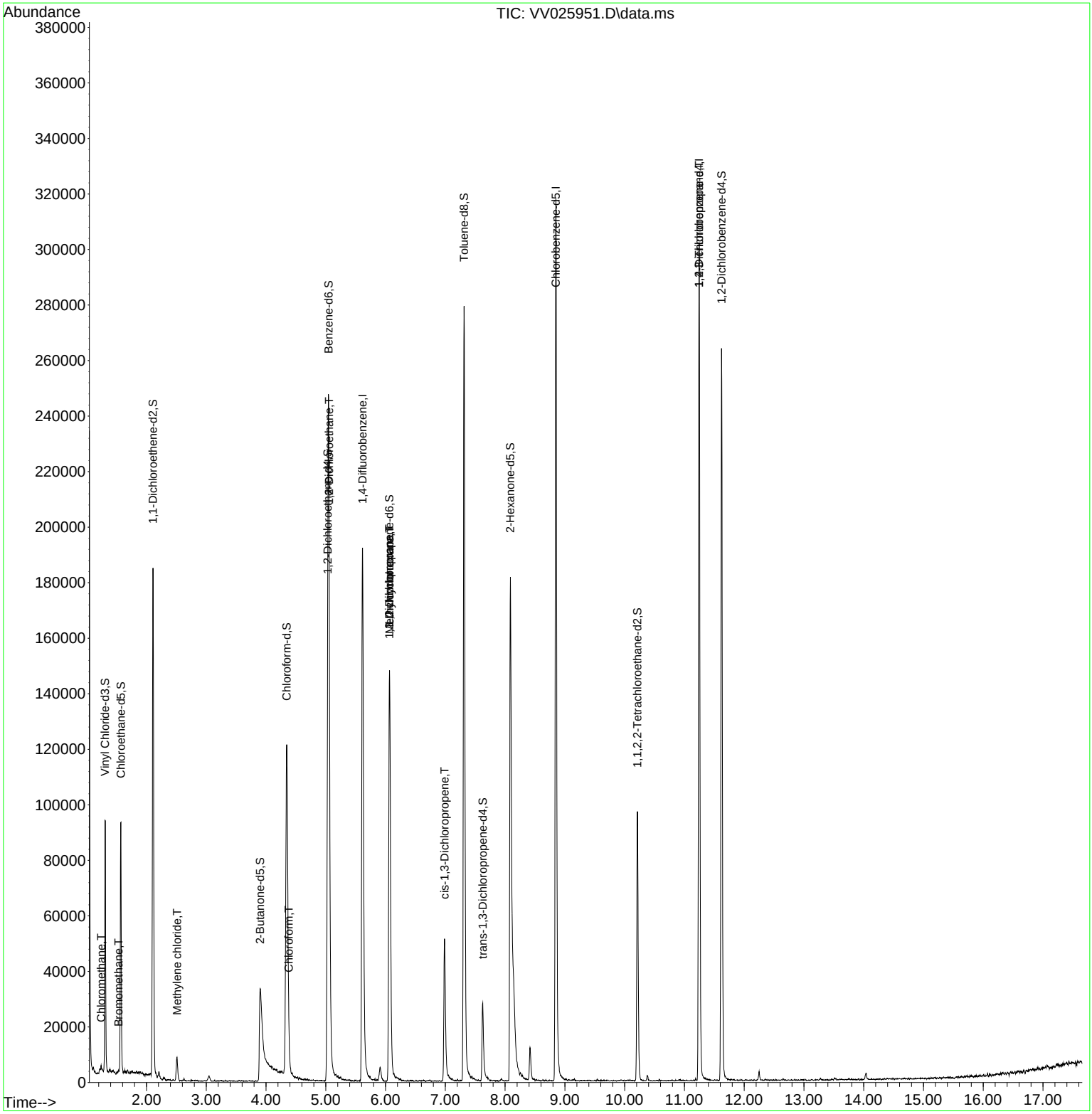
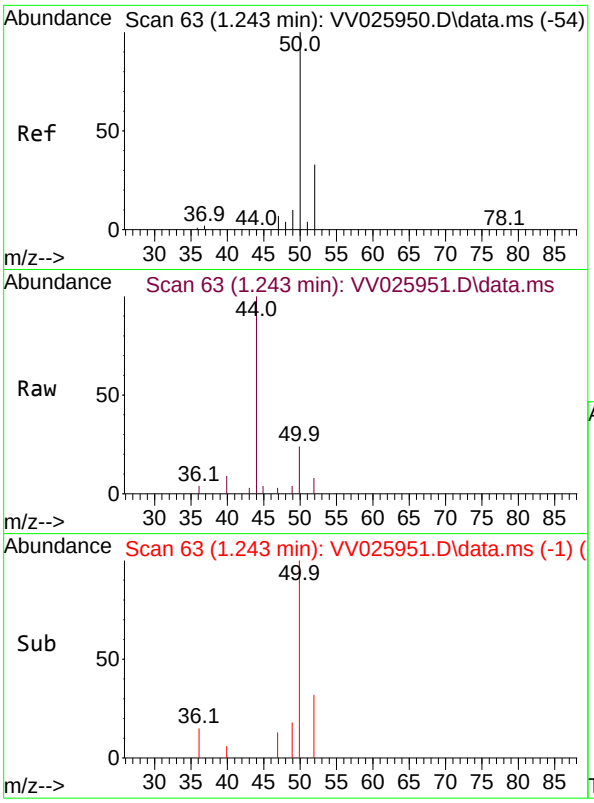
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 24 05:30:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 24 05:29:18 2022
Response via : Initial Calibration



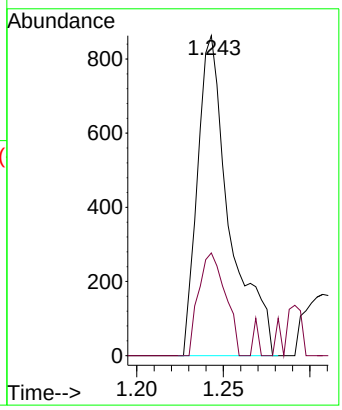


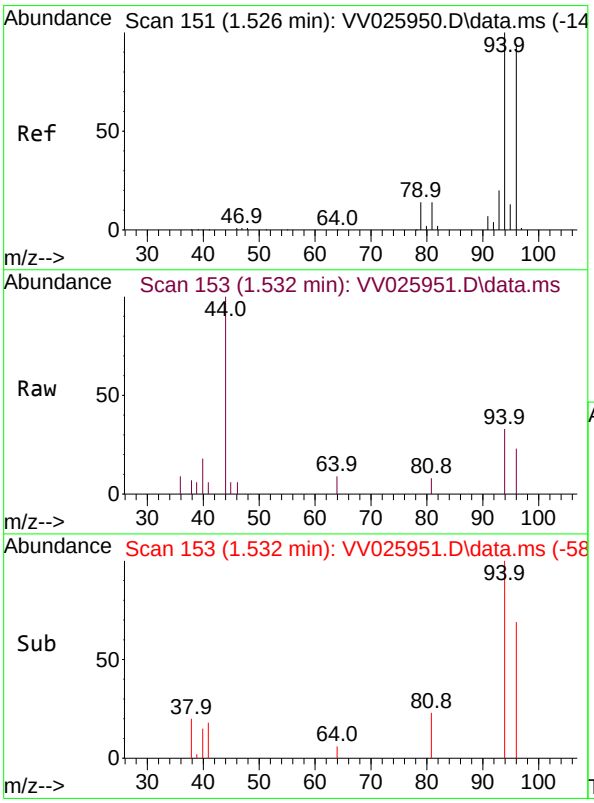
#3
Chloromethane
Concen: 0.052 ug/L
RT: 1.243 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV025951.D
Acq: 23 May 2022 10:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 1113

Ion	Ratio	Lower	Upper
50	100		
52	32.1	23.9	44.3

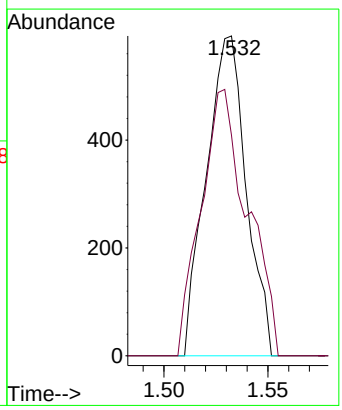


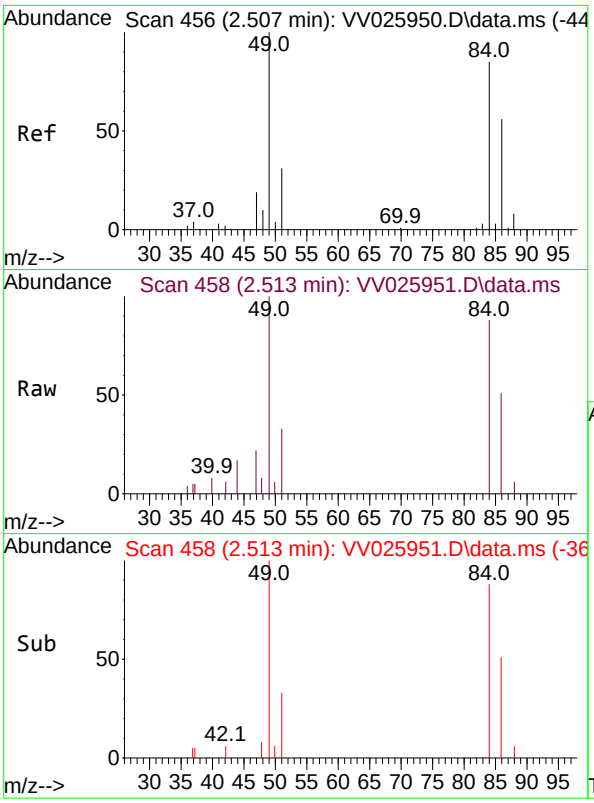


#6
Bromomethane
Concen: 0.061 ug/L
RT: 1.532 min Scan# 153
Delta R.T. 0.007 min
Lab File: VV025951.D
Acq: 23 May 2022 10:50

Tgt Ion: 94 Resp: 794

Ion	Ratio	Lower	Upper
94	100		
96	69.0	65.4	121.4



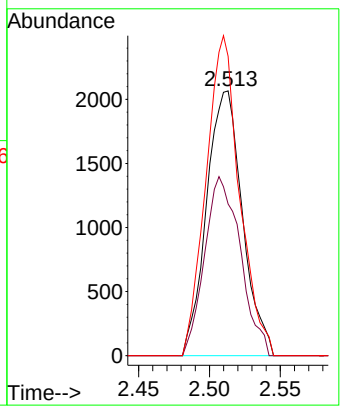


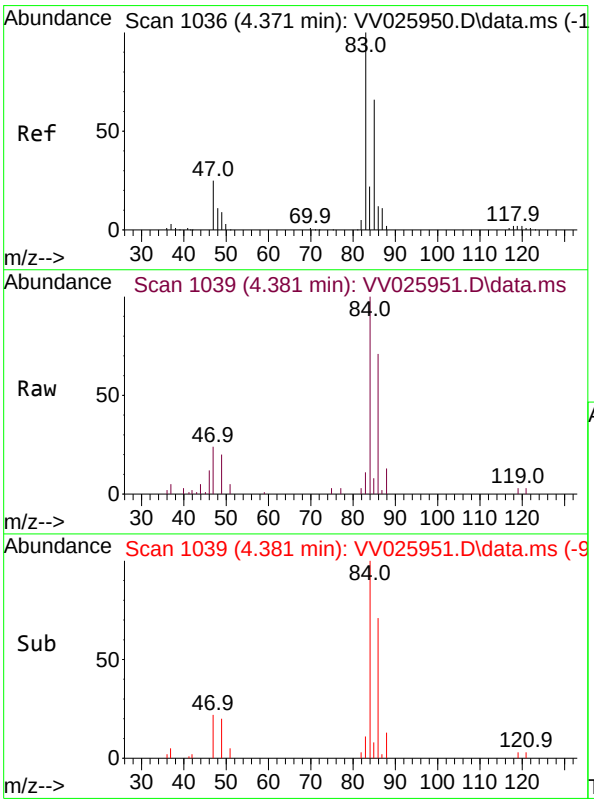
#16
Methylene chloride
Concen: 0.220 ug/L
RT: 2.513 min Scan# 4
Delta R.T. 0.007 min
Lab File: VV025951.D
Acq: 23 May 2022 10:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 3643

Ion	Ratio	Lower	Upper
84	100		
86	57.3	45.4	84.2
49	113.1	85.6	159.0

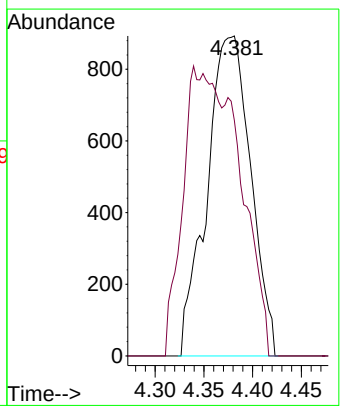


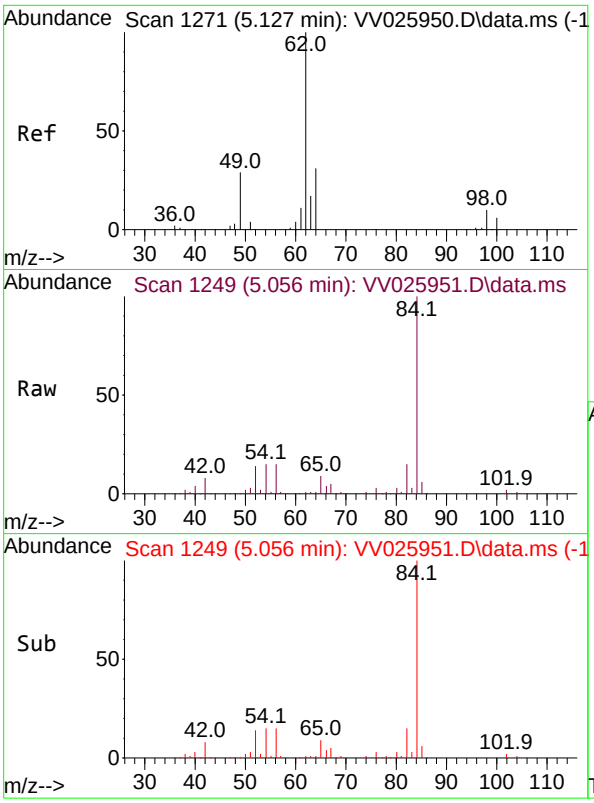


#25
Chloroform
Concen: 0.102 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV025951.D
Acq: 23 May 2022 10:50

Tgt Ion: 83 Resp: 2795

Ion	Ratio	Lower	Upper
83	100		
85	73.6	46.1	85.7



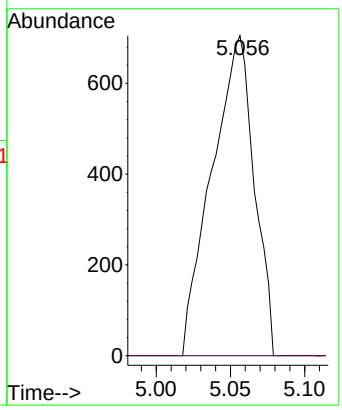


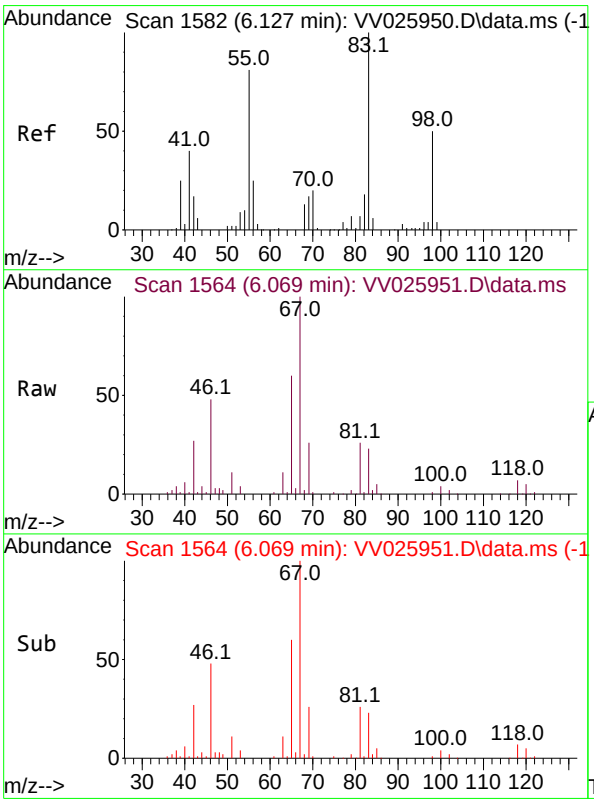
#27
1,2-Dichloroethane
Concen: 0.097 ug/L
RT: 5.056 min Scan# 1
Delta R.T. -0.071 min
Lab File: VV025951.D
Acq: 23 May 2022 10:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 1398

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.9	11.9#

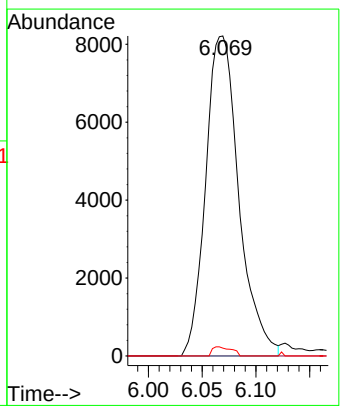


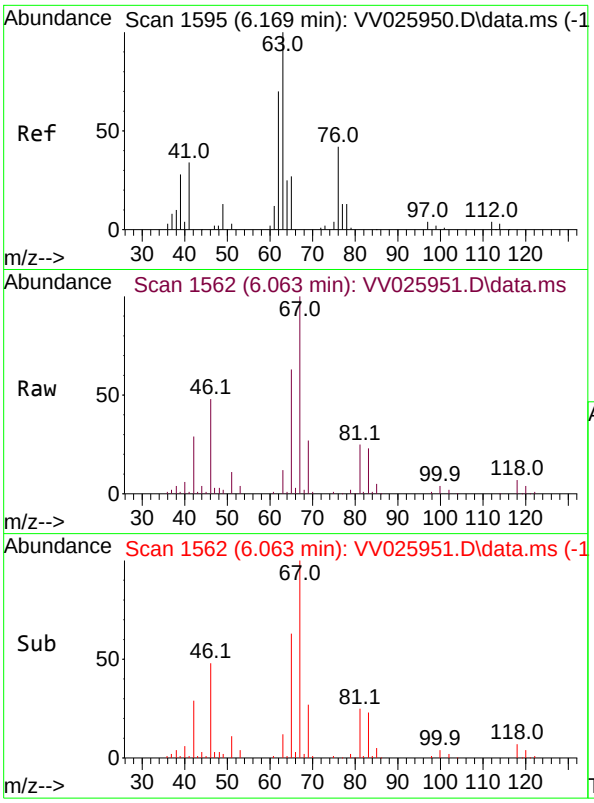


#35
Methylcyclohexane
Concen: 0.743 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV025951.D
Acq: 23 May 2022 10:50

Tgt Ion: 83 Resp: 17660

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.1	90.1#
98	1.6	40.6	61.0#



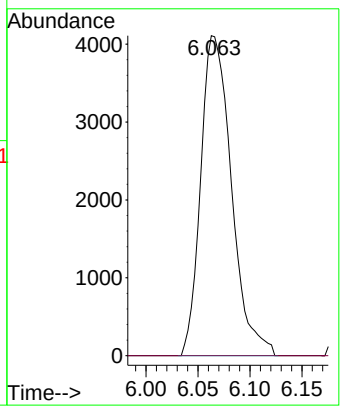


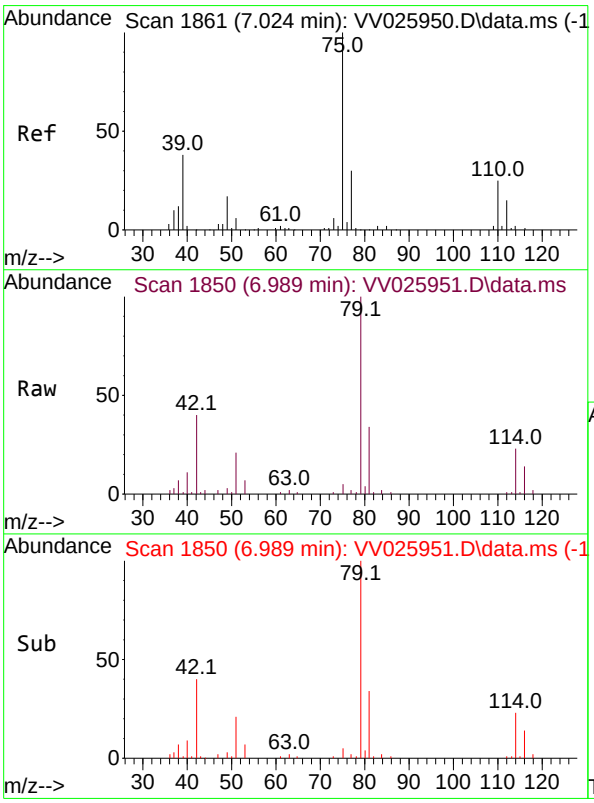
#37
1,2-Dichloropropane
Concen: 0.592 ug/L
RT: 6.063 min Scan# 1
Delta R.T. -0.106 min
Lab File: VV025951.D
Acq: 23 May 2022 10:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 8468

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#

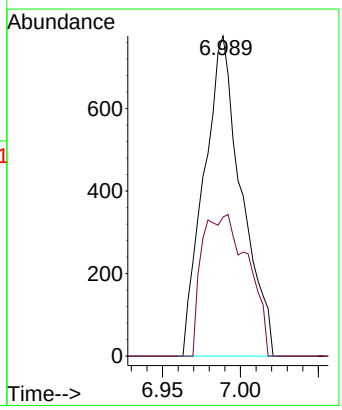


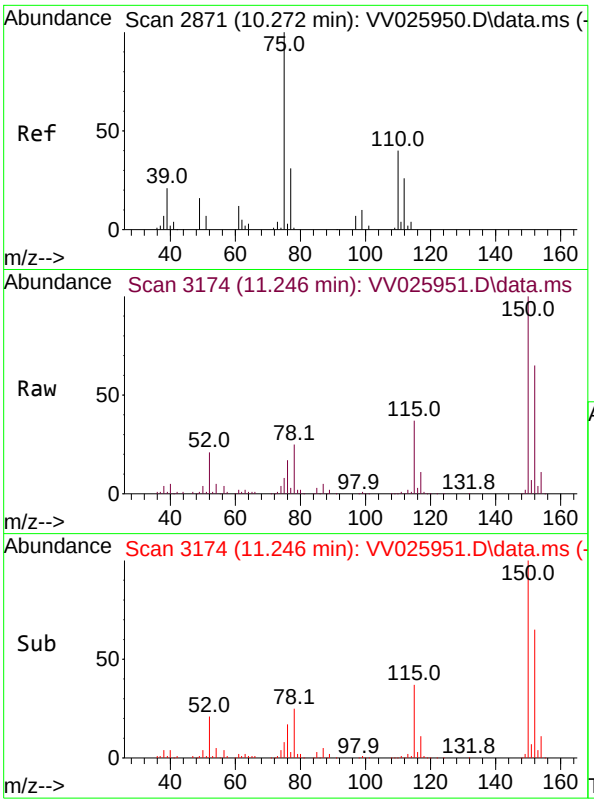


#39
cis-1,3-Dichloropropene
Concen: 0.070 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.035 min
Lab File: VV025951.D
Acq: 23 May 2022 10:50

Tgt Ion: 75 Resp: 1297

Ion	Ratio	Lower	Upper
75	100		
77	43.4	22.1	41.1#





#61
1,2,3-Trichloropropane
Concen: 1.380 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV025951.D
Acq: 23 May 2022 10:50

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 9253

Ion	Ratio	Lower	Upper
75	100		
77	33.4	26.2	39.2
110	1.5	32.4	48.6#