Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111522\
Data File : VV028988.D
Acq On : 15 Nov 2022 14:55
Operator : SY/MD
Sample : N5621-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGCC1

Quant Time: Nov 16 03:19:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 16 03:16:14 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	267775	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	246249	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	119560	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	49325	3.021	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 60.400%			
7) Chloroethane-d5	1.568	69	55944	3.898	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.000%			
11) 1,1-Dichloroethene-d2	2.105	63	75391	2.534	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 50.600%#			
20) 2-Butanone-d5	3.902	46	104215	38.136	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 76.280%			
24) Chloroform-d	4.342	84	150005	4.476	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.600%			
26) 1,2-Dichloroethane-d4	5.027	65	70205	4.656	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.200%			
32) Benzene-d6	5.043	84	296852	4.039	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.800%			
36) 1,2-Dichloropropane-d6	6.066	67	92695	4.516	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.400%			
41) Toluene-d8	7.310	98	251774	3.805	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.200%			
43) trans-1,3-Dichloroprop...	7.622	79	26342	3.935	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.800%			
46) 2-Hexanone-d5	8.088	63	143108	50.084	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.160%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	73169	5.142	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.800%			
66) 1,2-Dichlorobenzene-d4	11.619	152	101776	4.758	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.200%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	3033	0.164	ug/L	99
6) Bromomethane	1.523	94	825	0.065	ug/L	94
8) Chloroethane	1.439	64	29523	2.378	ug/L #	51
25) Chloroform	4.365	83	6377	0.198	ug/L	86
27) 1,2-Dichloroethane	5.050	62	1335	0.080	ug/L #	70
35) Methylcyclohexane	6.066	83	22386	0.661	ug/L #	21
37) 1,2-Dichloropropane	6.066	63	9762	0.563	ug/L #	85
61) 1,2,3-Trichloropropane	11.239	75	11787	1.443	ug/L #	65

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

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Quant Time: Nov 16 03:19:21 2022
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Quant Title : TRACE VOA SFAM1.0
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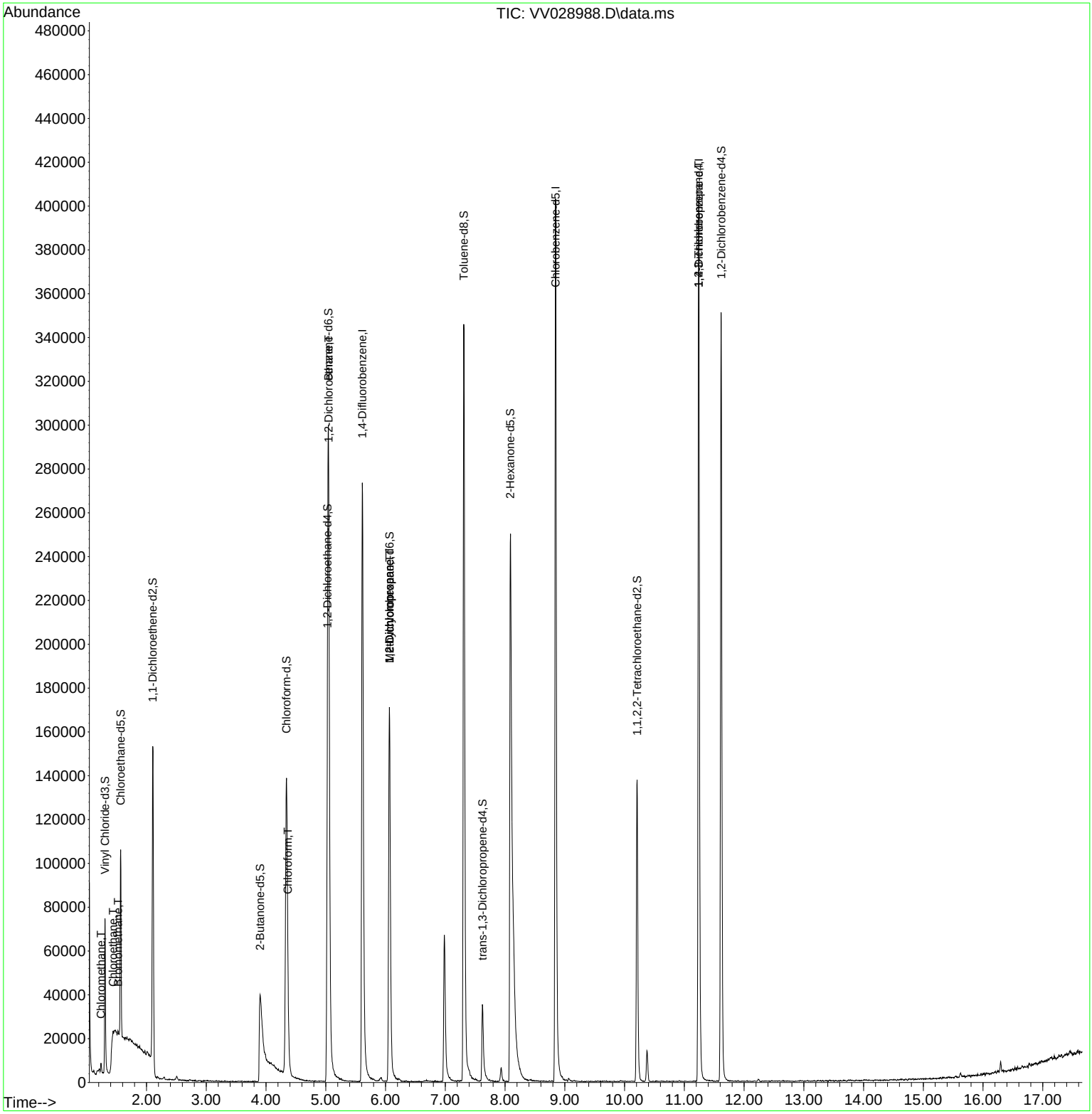
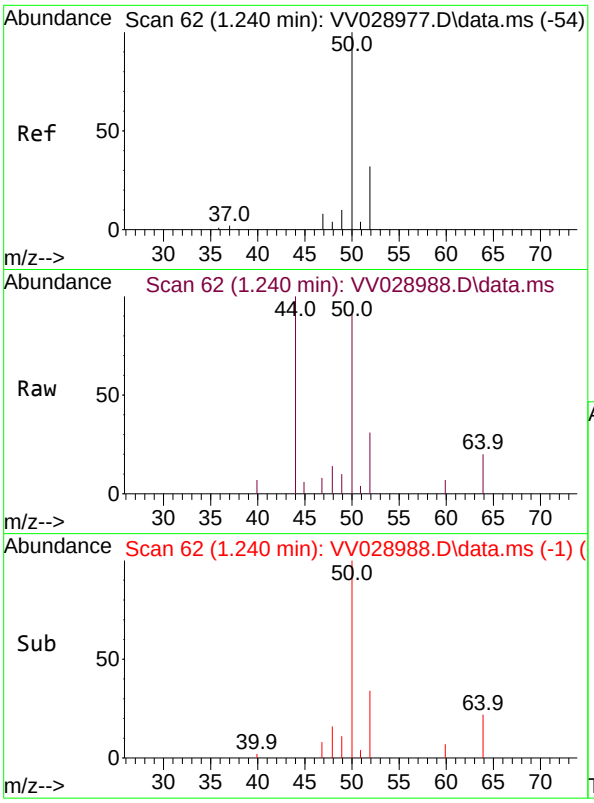
Response via : Initial Calibration



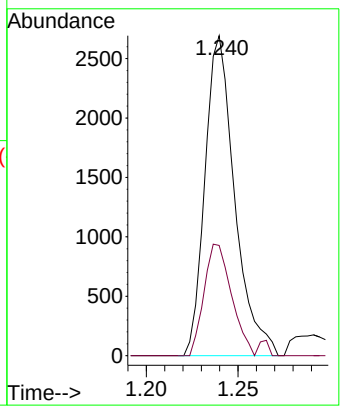


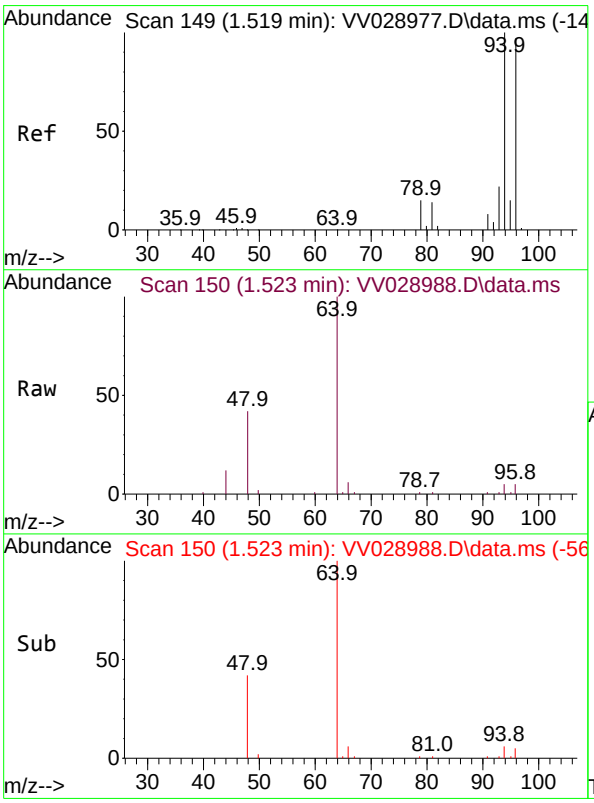
#3
Chloromethane
Concen: 0.164 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV028988.D
Acq: 15 Nov 2022 14:55

Instrument :
MSVOA_V
ClientSampleId :
BGCC1

Tgt Ion: 50 Resp: 3033

Ion	Ratio	Lower	Upper
50	100		
52	34.4	23.7	43.9

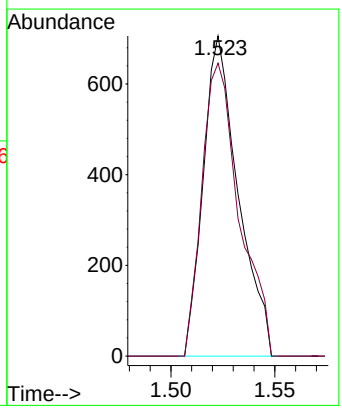


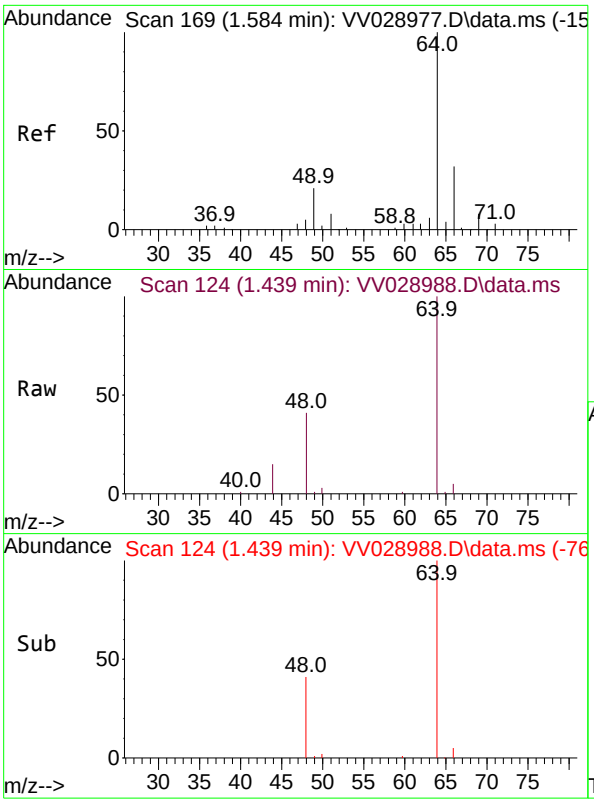


#6
Bromomethane
Concen: 0.065 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.003 min
Lab File: VV028988.D
Acq: 15 Nov 2022 14:55

Tgt Ion: 94 Resp: 825

Ion	Ratio	Lower	Upper
94	100		
96	91.5	68.5	127.3



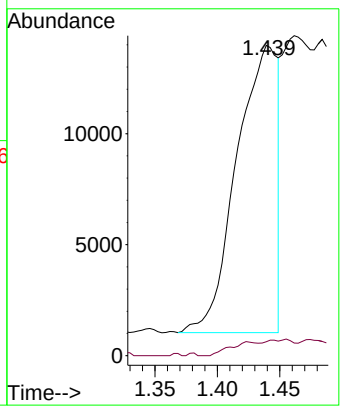


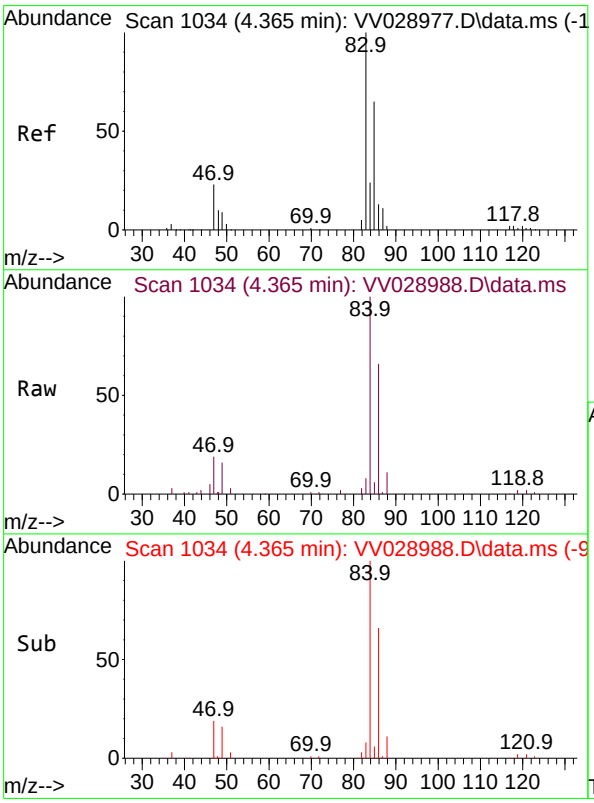
#8
Chloroethane
Concen: 2.378 ug/L
RT: 1.439 min Scan# 1
Delta R.T. -0.145 min
Lab File: VV028988.D
Acq: 15 Nov 2022 14:55

Instrument :
MSVOA_V
ClientSampleId :
BGCC1

Tgt Ion: 64 Resp: 29523

Ion	Ratio	Lower	Upper
64	100		
66	4.5	22.0	40.8#

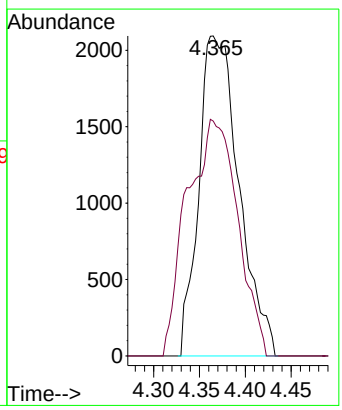


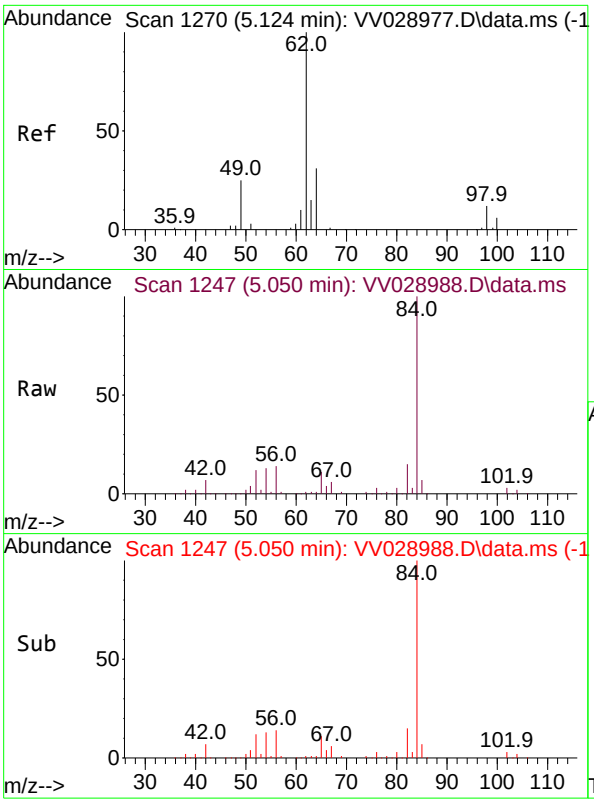


#25
Chloroform
Concen: 0.198 ug/L
RT: 4.365 min Scan# 1034
Delta R.T. 0.000 min
Lab File: VV028988.D
Acq: 15 Nov 2022 14:55

Tgt Ion: 83 Resp: 6377

Ion	Ratio	Lower	Upper
83	100		
85	73.4	43.7	81.1



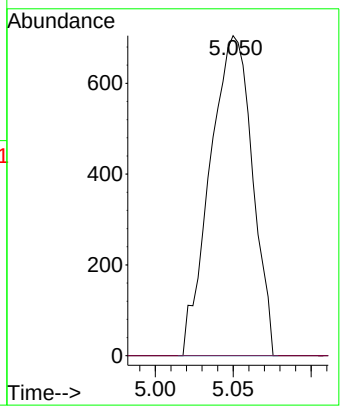


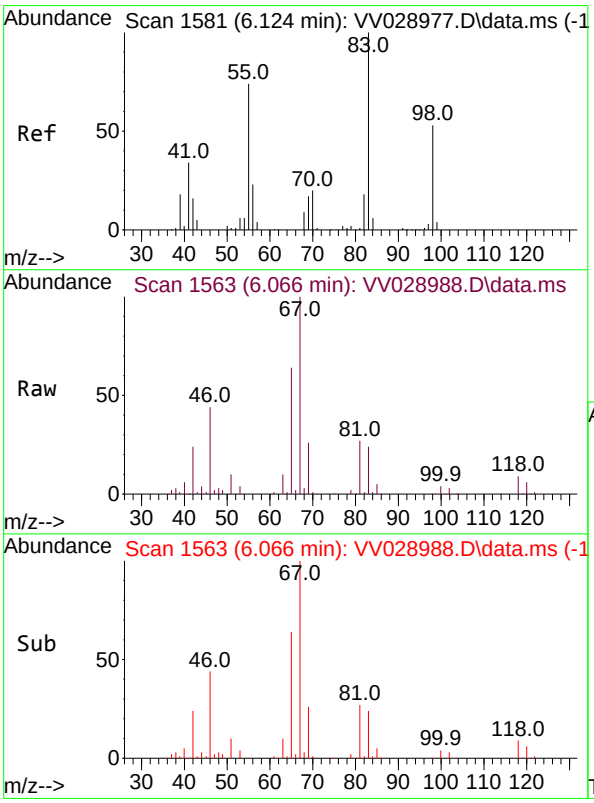
#27
1,2-Dichloroethane
Concen: 0.080 ug/L
RT: 5.050 min Scan# 1
Delta R.T. -0.074 min
Lab File: VV028988.D
Acq: 15 Nov 2022 14:55

Instrument :
MSVOA_V
ClientSampleId :
BGCC1

Tgt Ion: 62 Resp: 1335

Ion	Ratio	Lower	Upper
62	100		
98	0.0	9.0	13.6#

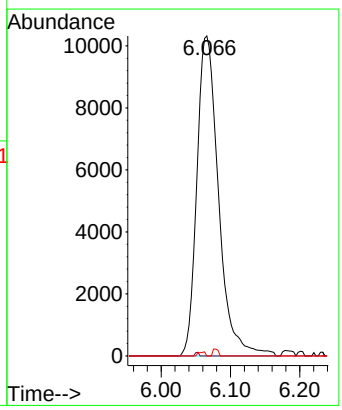


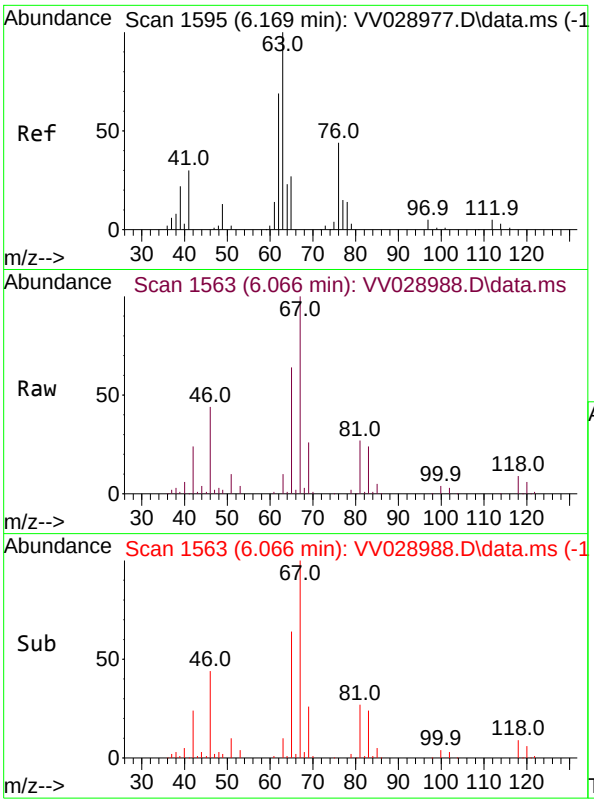


#35
Methylcyclohexane
Concen: 0.661 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV028988.D
Acq: 15 Nov 2022 14:55

Tgt Ion: 83 Resp: 22386

Ion	Ratio	Lower	Upper
83	100		
55	0.2	55.8	83.6#
98	0.4	38.2	57.2#



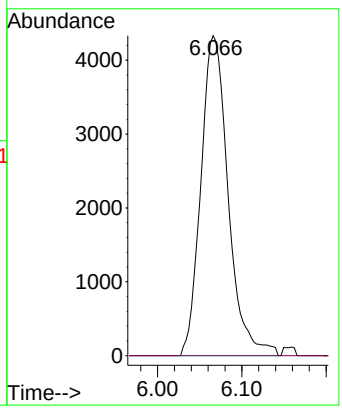


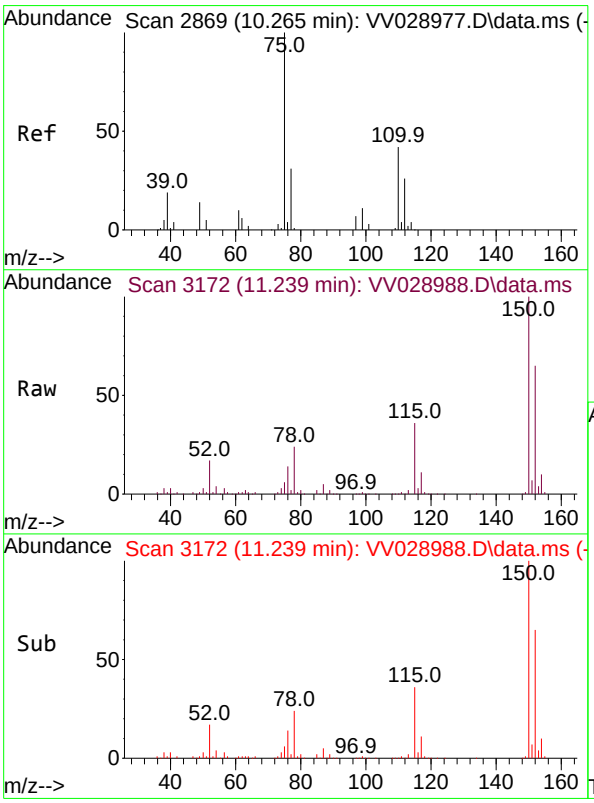
#37
1,2-Dichloropropane
Concen: 0.563 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV028988.D
Acq: 15 Nov 2022 14:55

Instrument :
MSVOA_V
ClientSampleId :
BGCC1

Tgt Ion: 63 Resp: 9762

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#





#61
1,2,3-Trichloropropane
Concen: 1.443 ug/L
RT: 11.239 min Scan# 3172
Delta R.T. 0.974 min
Lab File: VV028988.D
Acq: 15 Nov 2022 14:55

Tgt Ion: 75 Resp: 11787

Ion	Ratio	Lower	Upper
75	100		
77	33.9	26.2	39.2
110	3.0	32.6	48.8#