Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
Data File : VV029082.D
Acq On : 17 Nov 2022 22:56
Operator : SY/MD
Sample : N5687-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGCC7

Quant Time: Nov 18 06:00:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 18 04:35:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.603	114	236356	5.000	ug/L	-0.01
28) Chlorobenzene-d5	8.841	117	211108	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	97684	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.297	65	50431	3.500	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.000%			
7) Chloroethane-d5	1.558	69	47175	3.724	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 74.400%			
11) 1,1-Dichloroethene-d2	2.095	63	75024	2.857	ug/L	-0.02
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.200%#			
20) 2-Butanone-d5	3.960	46	122658	50.852	ug/L	0.06
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.700%			
24) Chloroform-d	4.336	84	128386	4.340	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.800%			
26) 1,2-Dichloroethane-d4	5.024	65	66438	4.991	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.800%			
32) Benzene-d6	5.030	84	264473	4.197	ug/L	-0.02
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.000%			
36) 1,2-Dichloropropane-d6	6.056	67	59287	3.369	ug/L	-0.01
Spiked Amount 5.000	Range 60 - 140		Recovery = 67.400%			
41) Toluene-d8	7.297	98	263083	4.638	ug/L	-0.02
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.800%			
43) trans-1,3-Dichloroprop...	7.609	79	24114	4.202	ug/L	-0.01
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.000%			
46) 2-Hexanone-d5	8.104	63	110877	45.264	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.520%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	61259	5.021	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.400%			
66) 1,2-Dichlorobenzene-d4	11.615	152	94026	5.380	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.600%			
Target Compounds						Qvalue
3) Chloromethane	1.230	50	2835	0.173	ug/L	95
6) Bromomethane	1.516	94	679	0.061	ug/L	83
22) cis-1,2-Dichloroethene	3.902	96	722	0.043	ug/L	73
35) Methylcyclohexane	6.056	83	18543	0.639	ug/L #	22
37) 1,2-Dichloropropane	6.056	63	7754	0.521	ug/L #	85
39) cis-1,3-Dichloropropene	6.969	75	1911	0.092	ug/L #	46
61) 1,2,3-Trichloropropane	11.239	75	9495	1.422	ug/L #	65

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

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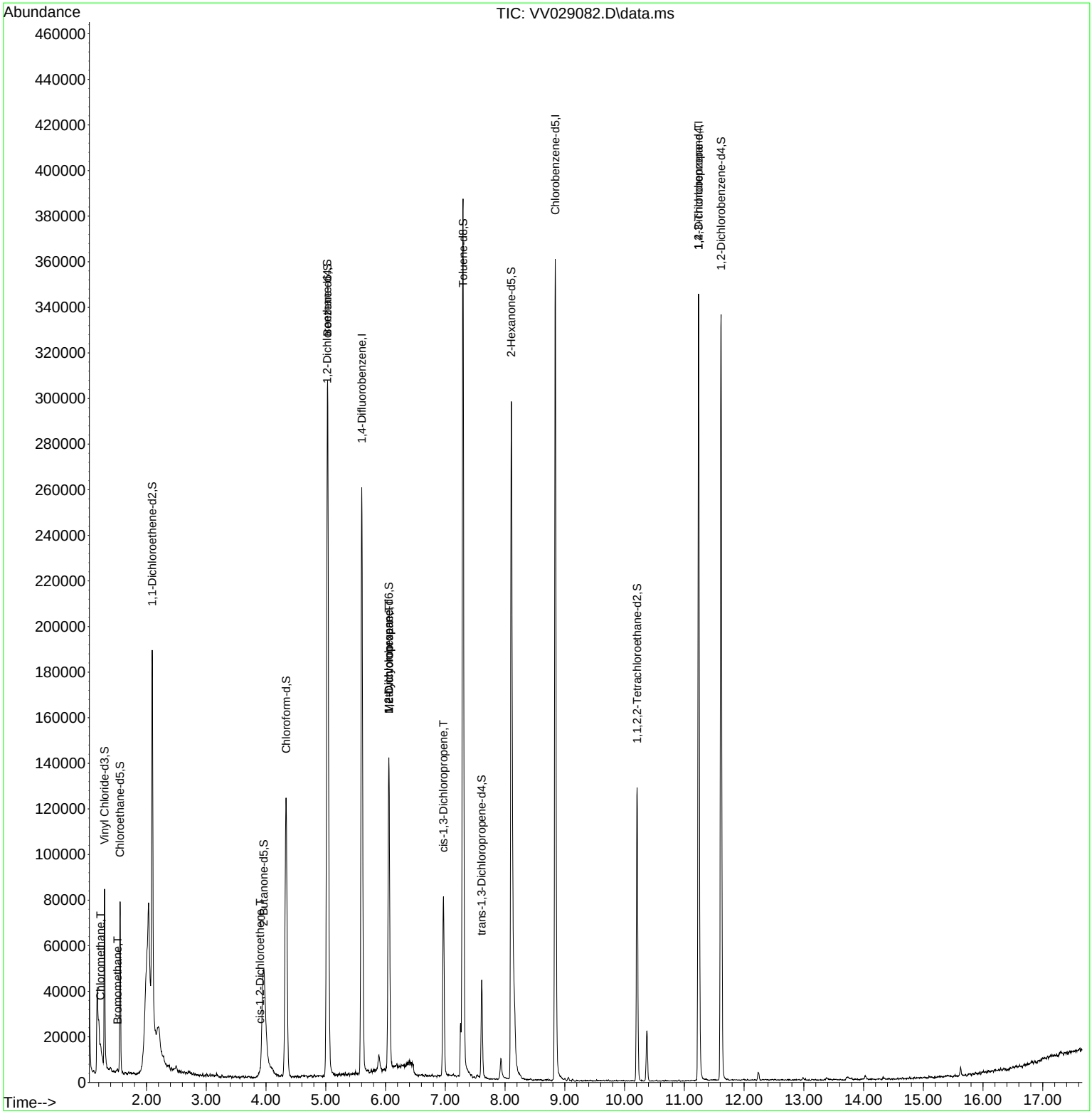
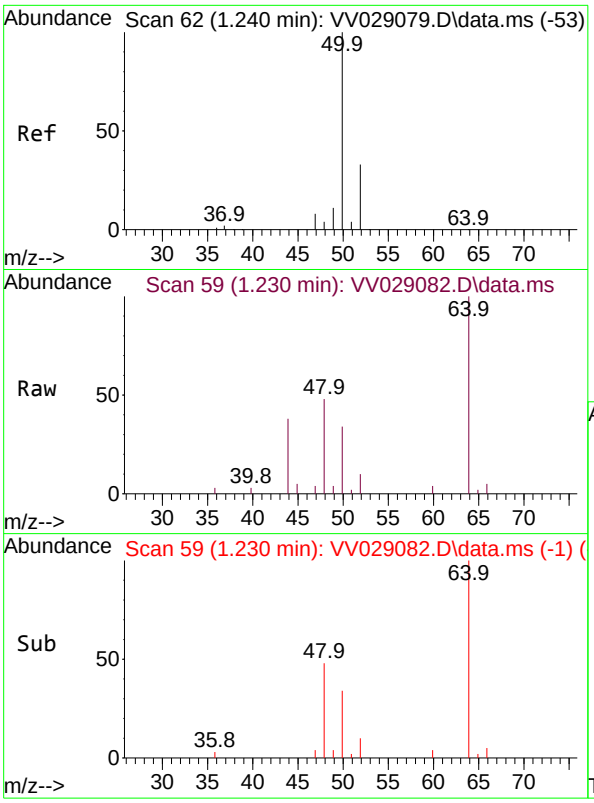


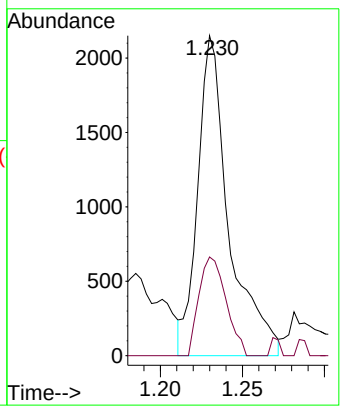


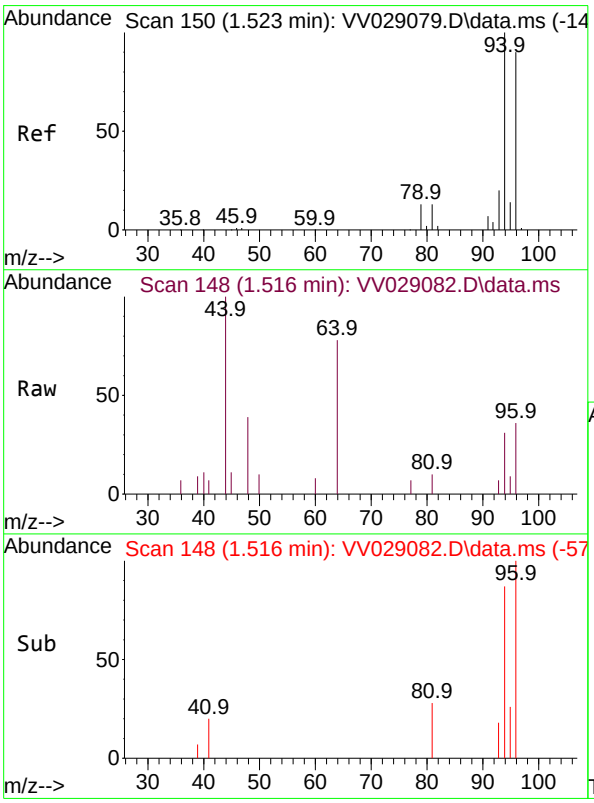
#3
Chloromethane
Concen: 0.173 ug/L
RT: 1.230 min Scan# 5
Delta R.T. -0.010 min
Lab File: VV029082.D
Acq: 17 Nov 2022 22:56

Instrument :
MSVOA_V
ClientSampleId :
BGCC7

Tgt Ion: 50 Resp: 2835

Ion	Ratio	Lower	Upper
50	100		
52	30.8	23.7	43.9

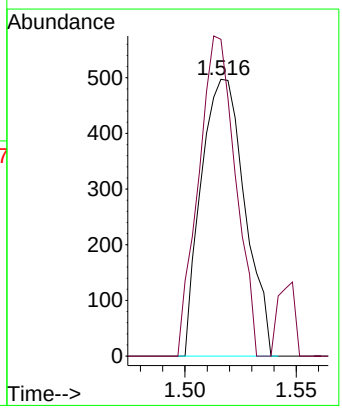


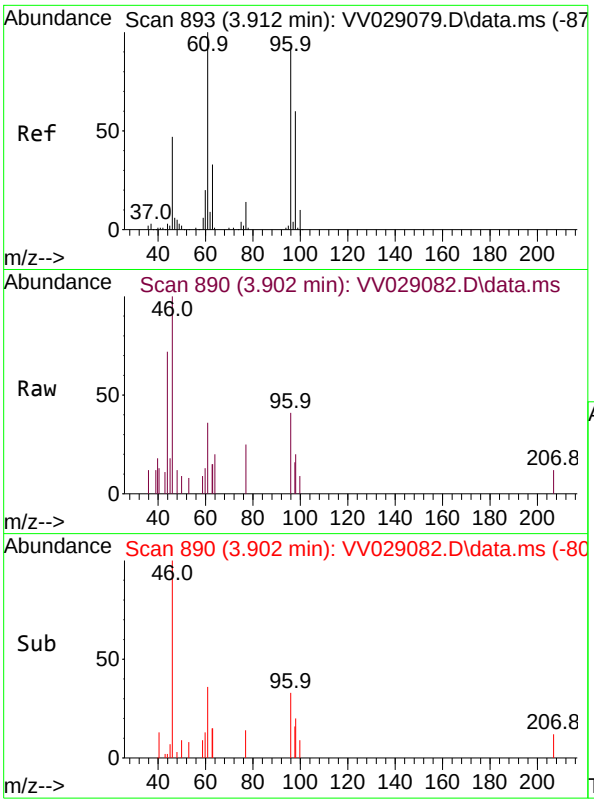


#6
Bromomethane
Concen: 0.061 ug/L
RT: 1.516 min Scan# 148
Delta R.T. -0.007 min
Lab File: VV029082.D
Acq: 17 Nov 2022 22:56

Tgt Ion: 94 Resp: 679

Ion	Ratio	Lower	Upper
94	100		
96	114.5	68.5	127.3



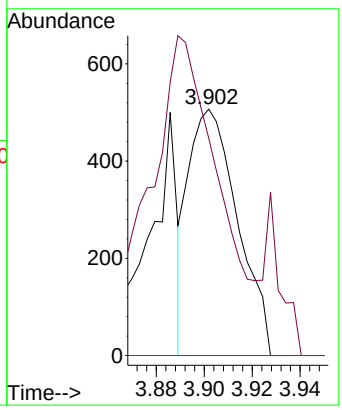


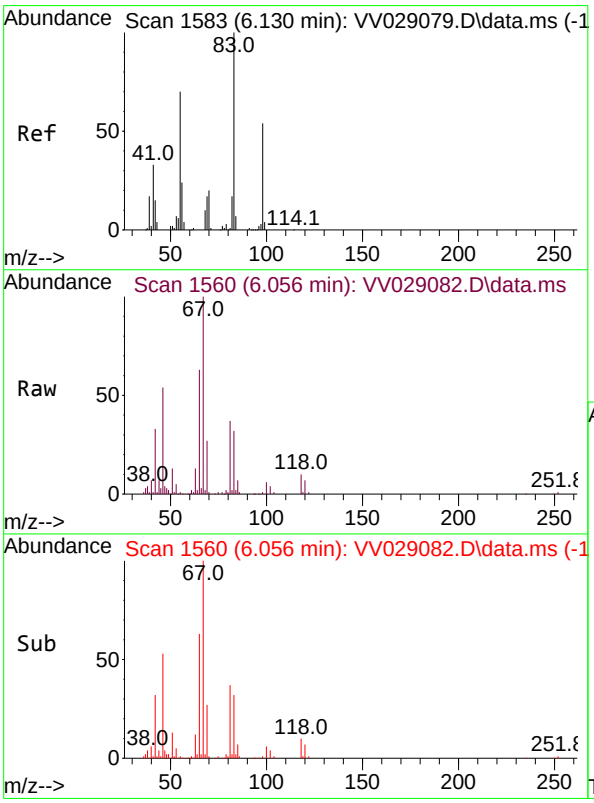
#22
cis-1,2-Dichloroethene
Concen: 0.043 ug/L
RT: 3.902 min Scan# 8
Delta R.T. -0.010 min
Lab File: VV029082.D
Acq: 17 Nov 2022 22:56

Instrument :
MSVOA_V
ClientSampleId :
BGCC7

Tgt Ion: 96 Resp: 722

Ion	Ratio	Lower	Upper
96	100		
61	88.2	82.3	152.9
68	0.0	0.0	0.0

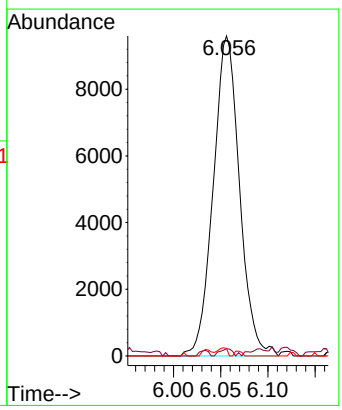


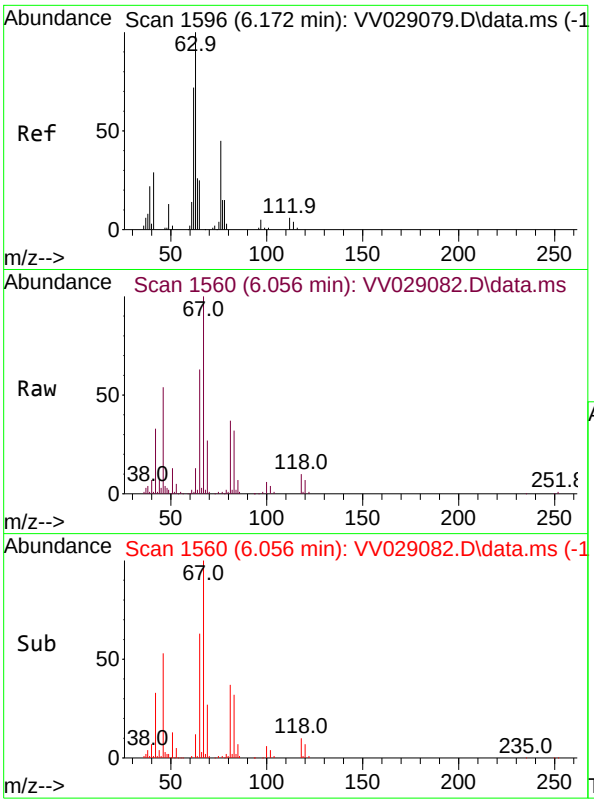


#35
Methylcyclohexane
Concen: 0.639 ug/L
RT: 6.056 min Scan# 1560
Delta R.T. -0.074 min
Lab File: VV029082.D
Acq: 17 Nov 2022 22:56

Tgt Ion: 83 Resp: 18543

Ion	Ratio	Lower	Upper
83	100		
55	1.0	55.8	83.6#
98	0.9	38.2	57.2#



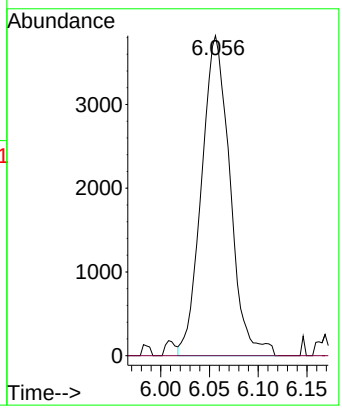


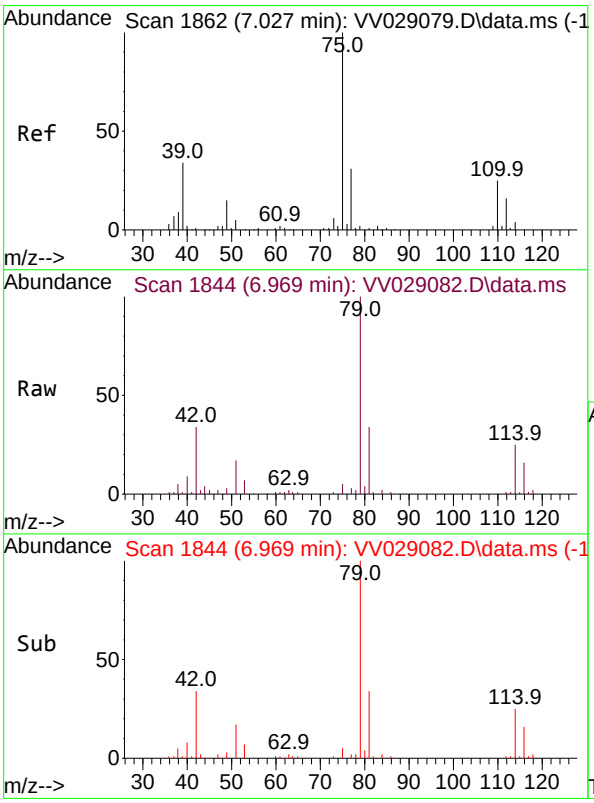
#37
1,2-Dichloropropane
Concen: 0.521 ug/L
RT: 6.056 min Scan# 1
Delta R.T. -0.116 min
Lab File: VV029082.D
Acq: 17 Nov 2022 22:56

Instrument :
MSVOA_V
ClientSampleId :
BGCC7

Tgt Ion: 63 Resp: 7754

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#

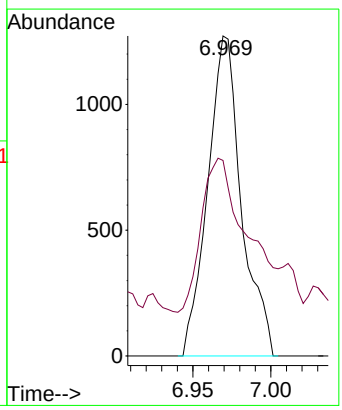


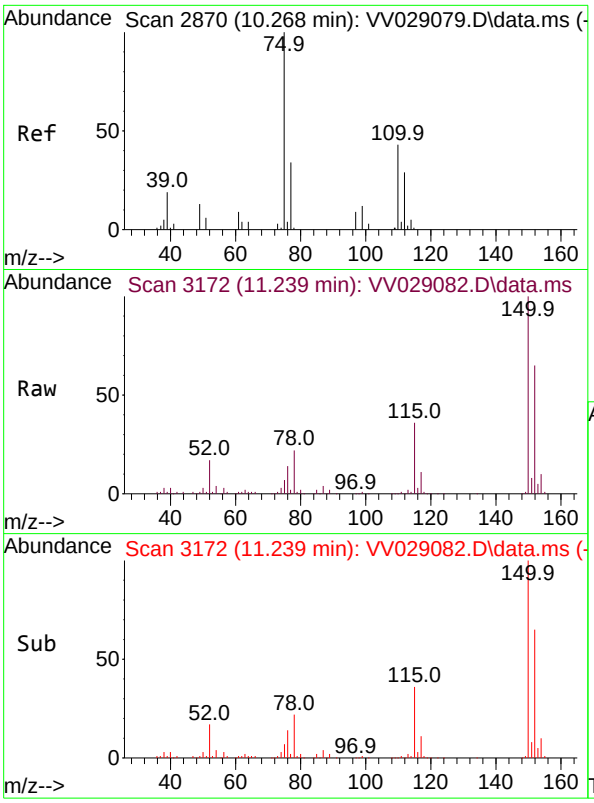


#39
cis-1,3-Dichloropropene
Concen: 0.092 ug/L
RT: 6.969 min Scan# 1844
Delta R.T. -0.058 min
Lab File: VV029082.D
Acq: 17 Nov 2022 22:56

Tgt Ion: 75 Resp: 1911

Ion	Ratio	Lower	Upper
75	100		
77	61.1	21.8	40.6#





#61
1,2,3-Trichloropropane
Concen: 1.422 ug/L
RT: 11.239 min Scan# 3
Delta R.T. 0.971 min
Lab File: VV029082.D
Acq: 17 Nov 2022 22:56

Instrument :
MSVOA_V
ClientSampleId :
BGCC7

Tgt Ion: 75 Resp: 9495

Ion	Ratio	Lower	Upper
75	100		
77	35.0	26.2	39.2
110	3.5	32.6	48.8#