Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
Data File : VV029127.D
Acq On : 18 Nov 2022 18:49
Operator : SY/MD
Sample : N5688-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 18 23:35:26 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	5.587	114	259140	5.000	ug/L	-0.03
28) Chlorobenzene-d5	8.850	117	246747	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	110045	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	69652	4.409	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.200%			
7) Chloroethane-d5	1.558	69	62930	4.531	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.600%			
11) 1,1-Dichloroethene-d2	2.095	63	97547	3.388	ug/L	-0.02
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.800%			
20) 2-Butanone-d5	3.957	46	197760	74.779	ug/L	0.05
Spiked Amount 50.000	Range 40 - 130		Recovery = 149.560%#			
24) Chloroform-d	4.336	84	163320	5.035	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.800%			
26) 1,2-Dichloroethane-d4	5.024	65	81668	5.596	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 112.000%			
32) Benzene-d6	5.031	84	306431	4.161	ug/L	-0.02
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.200%			
36) 1,2-Dichloropropane-d6	6.050	67	107127	5.209	ug/L	-0.02
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.200%			
41) Toluene-d8	7.313	98	289303	4.364	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.200%			
43) trans-1,3-Dichloroprop...	7.625	79	27017	4.028	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.600%			
46) 2-Hexanone-d5	8.108	63	146223	51.071	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.140%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	79125	5.549	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.000%			
66) 1,2-Dichlorobenzene-d4	11.616	152	108984	5.536	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.800%			
Target Compounds						Qvalue
3) Chloromethane	1.230	50	3280	0.183	ug/L	90
8) Chloroethane	1.860	64	40842	3.399	ug/L #	53
21) 2-Butanone	4.105	43	30717	11.663	ug/L #	52
25) Chloroform	4.368	83	3641	0.117	ug/L	94
35) Methylcyclohexane	6.050	83	26120	0.770	ug/L #	21
37) 1,2-Dichloropropane	6.050	63	10995	0.632	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	2002	0.082	ug/L #	74
61) 1,2,3-Trichloropropane	11.243	75	12896	1.715	ug/L #	65

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

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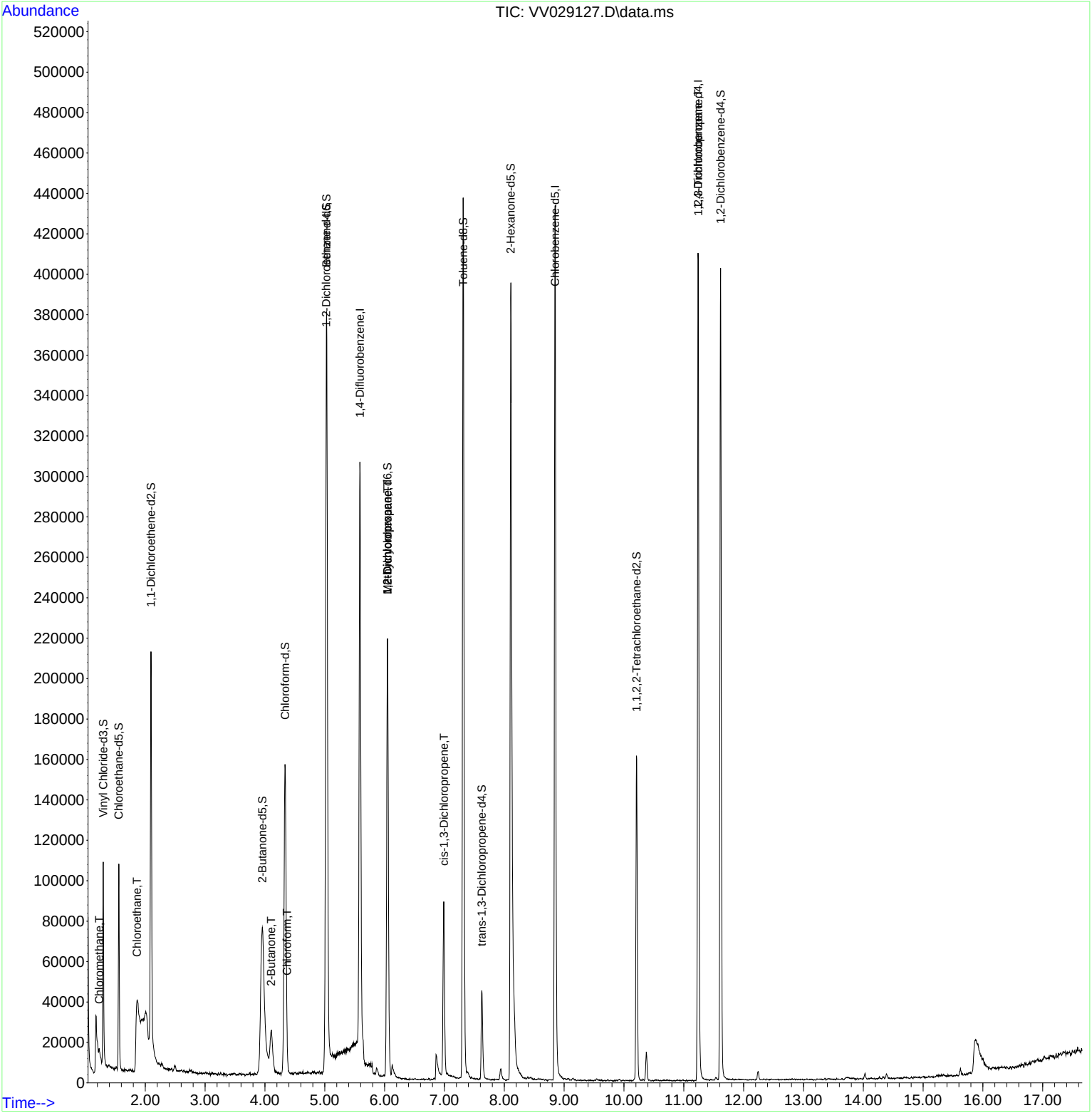
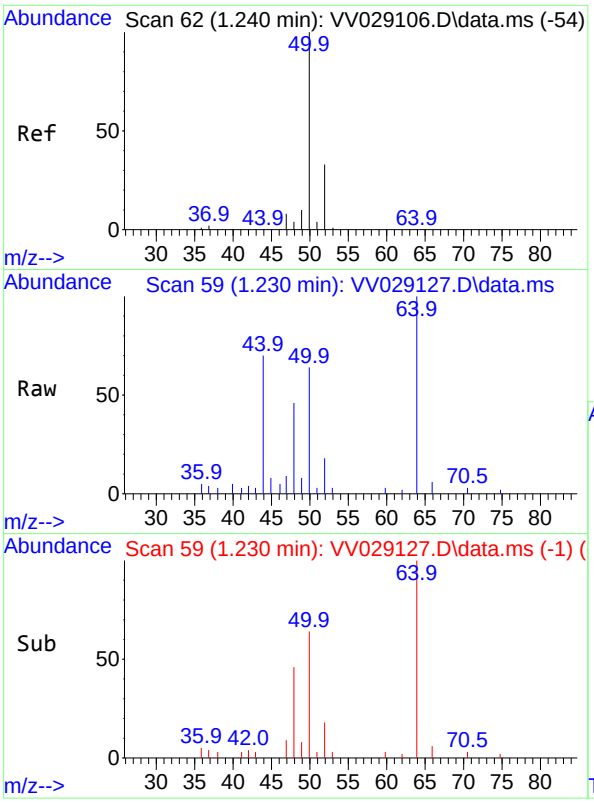


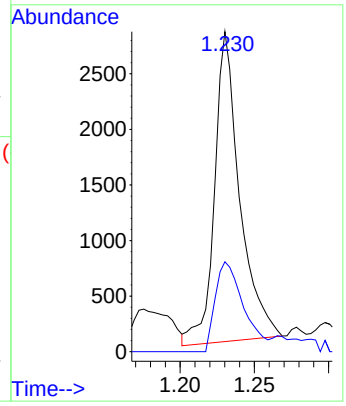


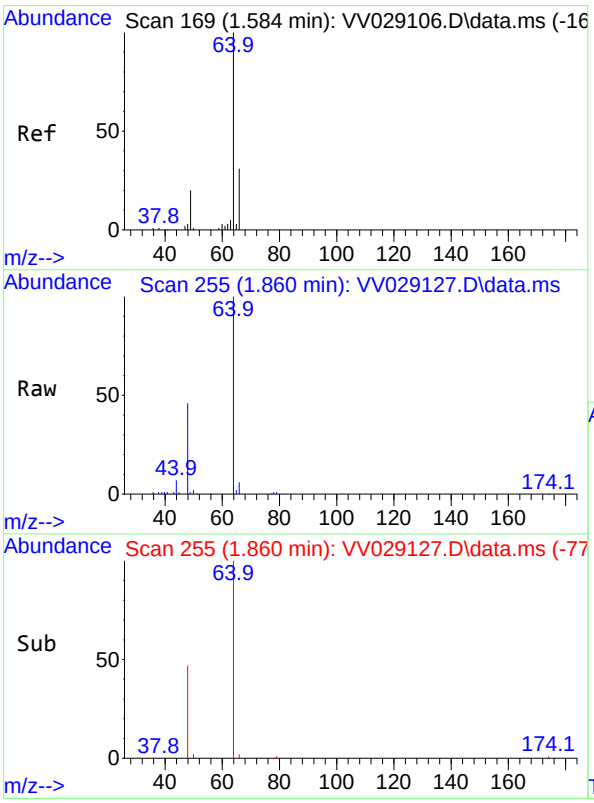
#3
Chloromethane
Concen: 0.183 ug/L
RT: 1.230 min Scan# 5
Delta R.T. -0.010 min
Lab File: VV029127.D
Acq: 18 Nov 2022 18:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 3280

Ion	Ratio	Lower	Upper
50	100		
52	28.1	23.7	43.9

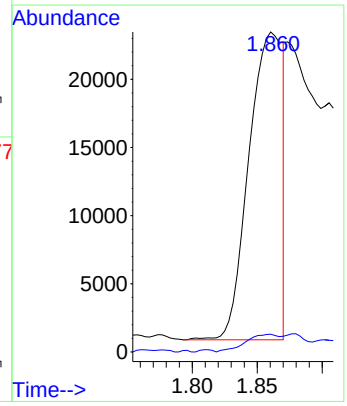


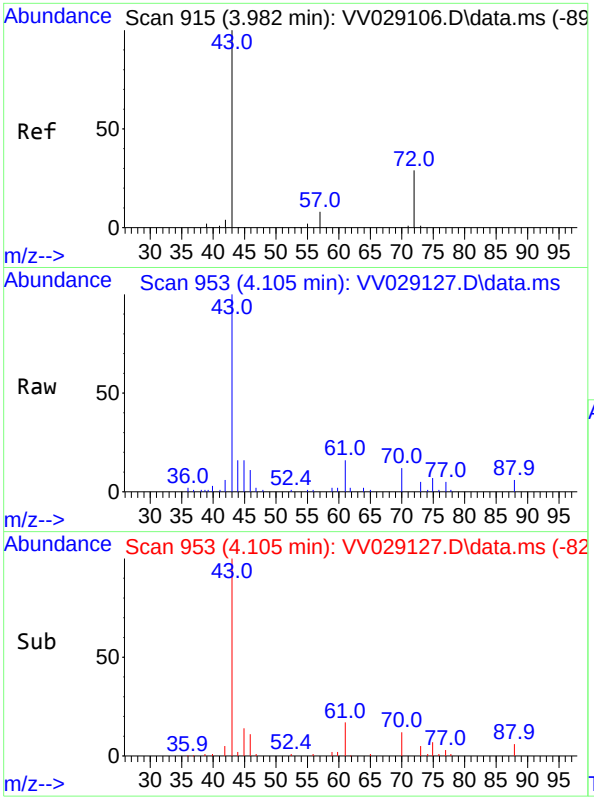


#8
Chloroethane
Concen: 3.399 ug/L
RT: 1.860 min Scan# 255
Delta R.T. 0.273 min
Lab File: VV029127.D
Acq: 18 Nov 2022 18:49

Tgt Ion: 64 Resp: 40842

Ion	Ratio	Lower	Upper
64	100		
66	5.5	22.0	40.8#



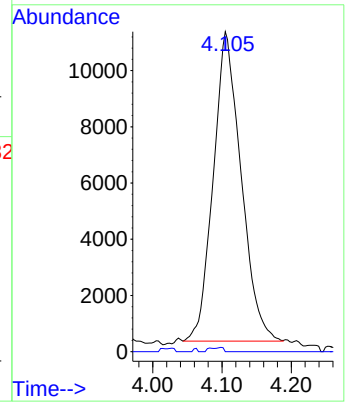


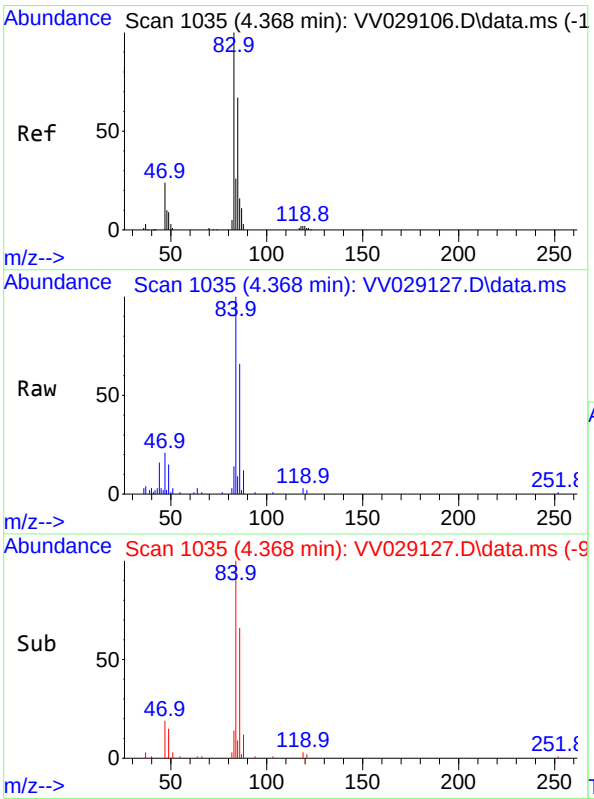
#21
2-Butanone
Concen: 11.663 ug/L
RT: 4.105 min Scan# 9
Delta R.T. 0.119 min
Lab File: VV029127.D
Acq: 18 Nov 2022 18:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 30717

Ion	Ratio	Lower	Upper
43	100		
72	0.3	11.9	35.9#

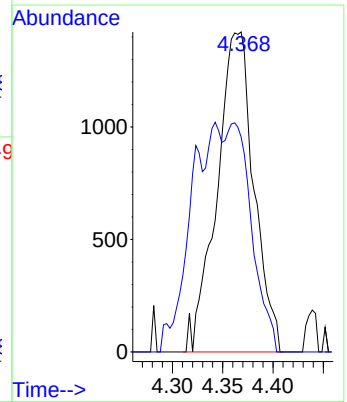


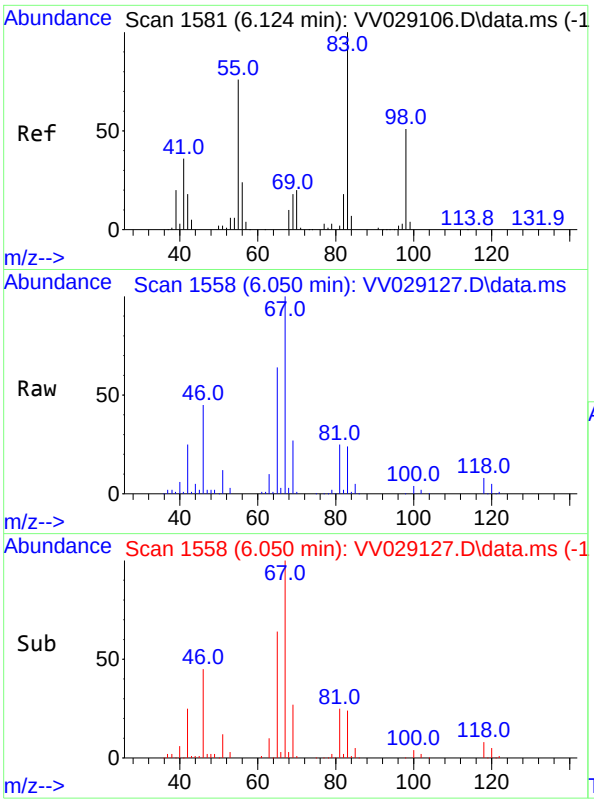


#25
Chloroform
Concen: 0.117 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VV029127.D
Acq: 18 Nov 2022 18:49

Tgt Ion: 83 Resp: 3641

Ion	Ratio	Lower	Upper
83	100		
85	67.2	43.7	81.1



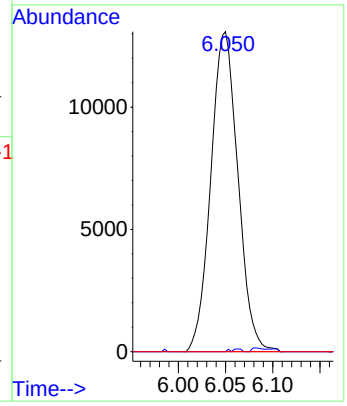


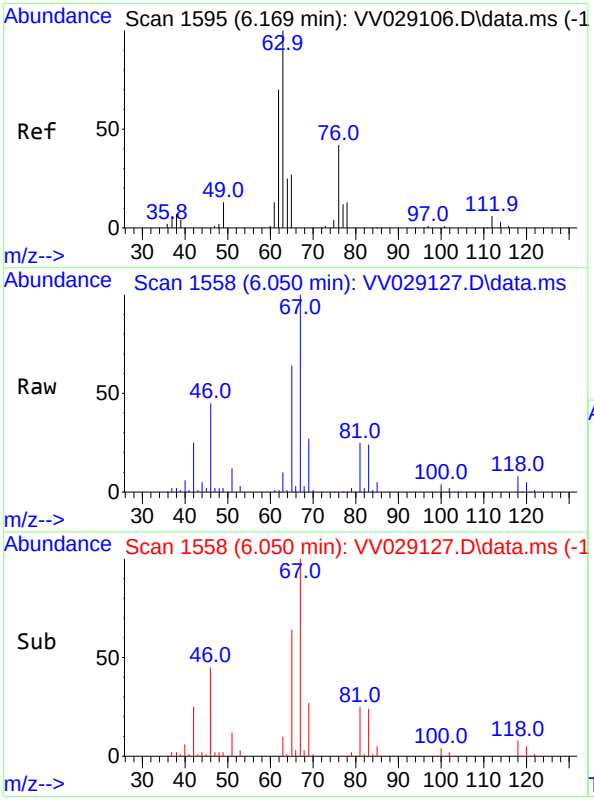
#35
Methylcyclohexane
Concen: 0.770 ug/L
RT: 6.050 min Scan# 1
Delta R.T. -0.080 min
Lab File: VV029127.D
Acq: 18 Nov 2022 18:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 26120

Ion	Ratio	Lower	Upper
83	100		
55	0.3	55.8	83.6#
98	0.0	38.2	57.2#

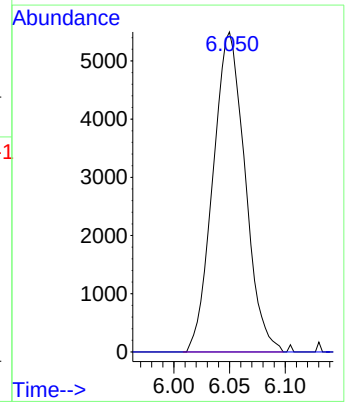


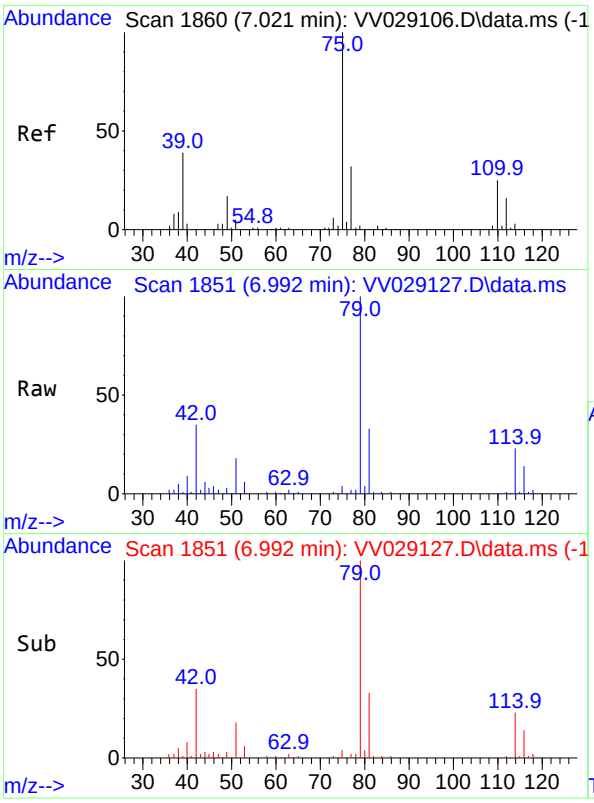


#37
1,2-Dichloropropane
Concen: 0.632 ug/L
RT: 6.050 min Scan# 1558
Delta R.T. -0.122 min
Lab File: VV029127.D
Acq: 18 Nov 2022 18:49

Tgt Ion: 63 Resp: 10995

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#



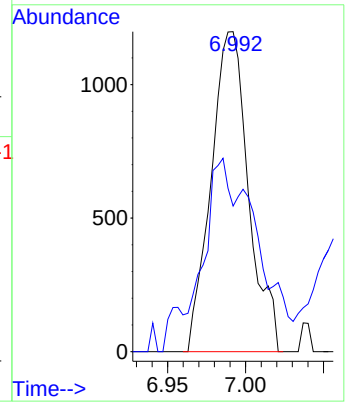


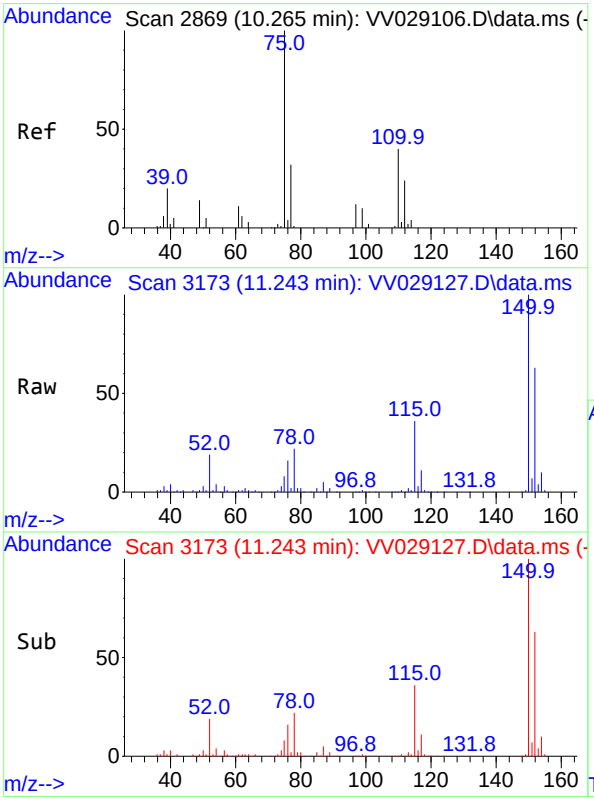
#39
cis-1,3-Dichloropropene
Concen: 0.082 ug/L
RT: 6.992 min Scan# 1
Delta R.T. -0.035 min
Lab File: VV029127.D
Acq: 18 Nov 2022 18:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2002

Ion	Ratio	Lower	Upper
75	100		
77	45.5	21.8	40.6#





#61
1,2,3-Trichloropropane
Concen: 1.715 ug/L
RT: 11.243 min Scan# 3173
Delta R.T. 0.974 min
Lab File: VV029127.D
Acq: 18 Nov 2022 18:49

Tgt Ion: 75 Resp: 12896

Ion	Ratio	Lower	Upper
75	100		
77	31.0	26.2	39.2
110	2.6	32.6	48.8#