Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091722\
Data File : VV027917.D
Acq On : 17 Sep 2022 22:15
Operator : SY/MD
Sample : N4658-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 19 02:37:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Sep 19 02:25:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	107857	5.000	ug/L	# 0.00
28) Chlorobenzene-d5	8.850	117	105274	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	58600	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	21360	2.481	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 49.600%			
7) Chloroethane-d5	1.568	69	30350	4.986	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.800%			
11) 1,1-Dichloroethene-d2	2.108	63	45718	3.375	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.600%			
20) 2-Butanone-d5	3.896	46	70576	53.074	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.140%			
24) Chloroform-d	4.346	84	72325	4.557	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.200%			
26) 1,2-Dichloroethane-d4	5.034	65	39599	4.976	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.600%			
32) Benzene-d6	5.047	84	127165	4.380	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.600%			
36) 1,2-Dichloropropane-d6	6.066	67	30310	3.996	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 80.000%			
41) Toluene-d8	7.314	98	101992	3.795	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.800%			
43) trans-1,3-Dichloroprop...	7.625	79	10993	3.386	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 67.800%			
46) 2-Hexanone-d5	8.088	63	48943	45.451	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.900%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	23404	4.460	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.200%			
66) 1,2-Dichlorobenzene-d4	11.622	152	47207	4.601	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.000%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1190	0.176	ug/L	94
12) 1,1-Dichloroethene	2.108	96	618	0.105	ug/L #	1
25) Chloroform	4.375	83	2934	0.196	ug/L	93
27) 1,2-Dichloroethane	5.044	62	881	0.104	ug/L #	75
35) Methylcyclohexane	6.066	83	9670	0.942	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	4453	0.721	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	846	0.091	ug/L #	79
61) 1,2,3-Trichloropropane	11.246	75	4191	1.042	ug/L #	59

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

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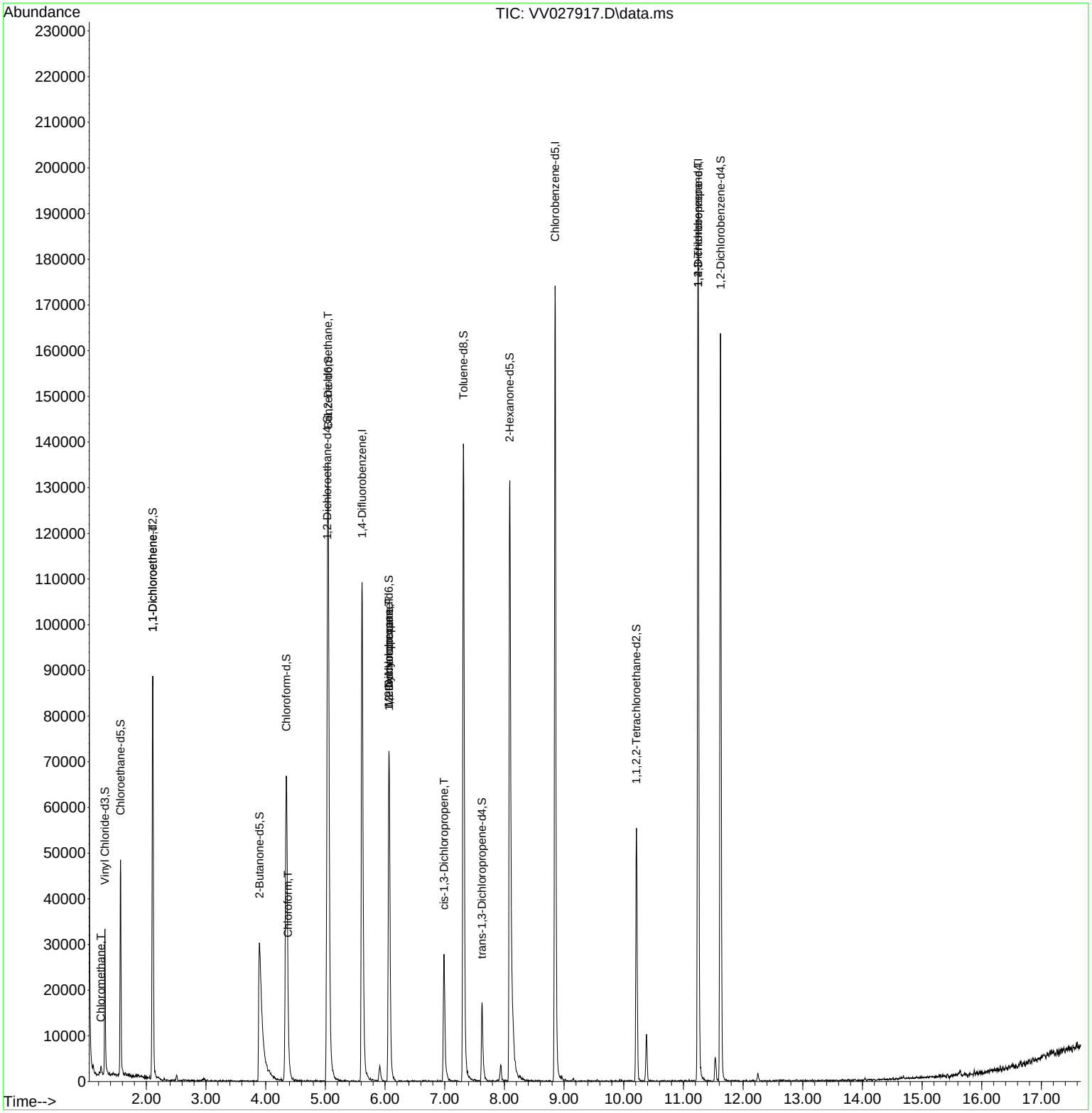
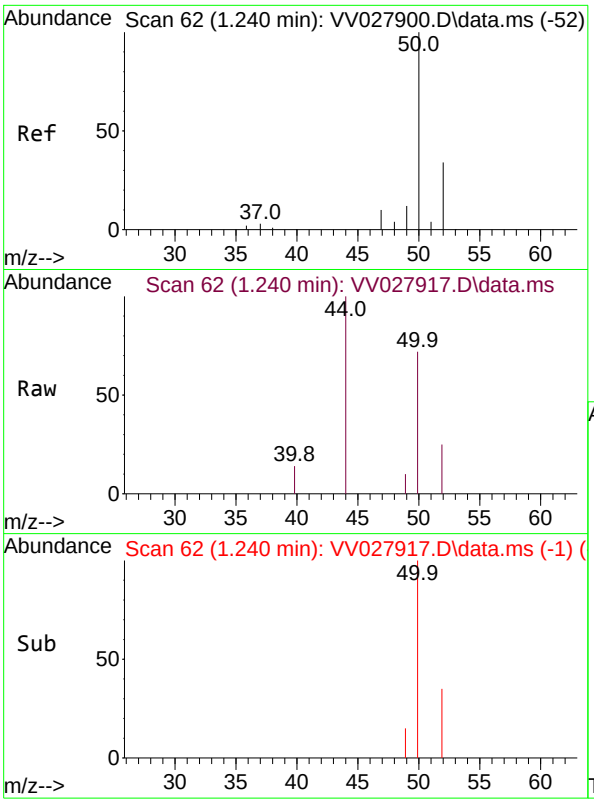
Response via : Initial Calibration



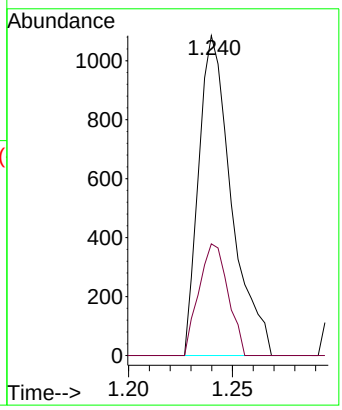


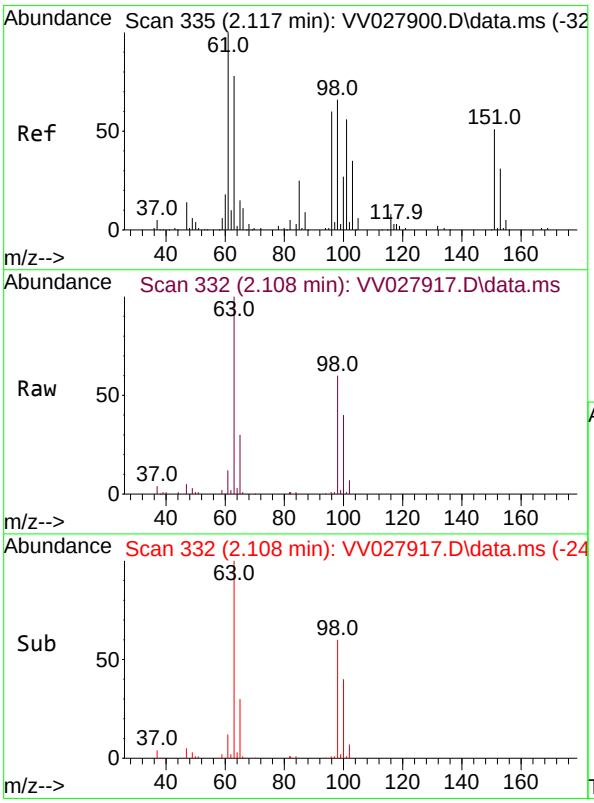
#3
Chloromethane
Concen: 0.176 ug/L
RT: 1.240 min Scan# 6
Delta R.T. 0.000 min
Lab File: VV027917.D
Acq: 17 Sep 2022 22:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 1190

Ion	Ratio	Lower	Upper
50	100		
52	34.9	22.1	41.1

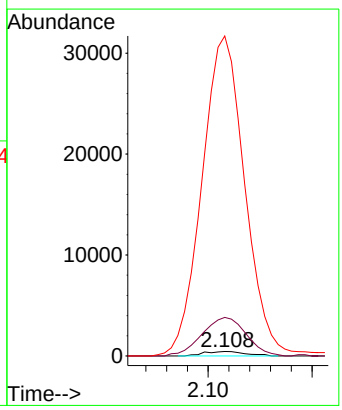


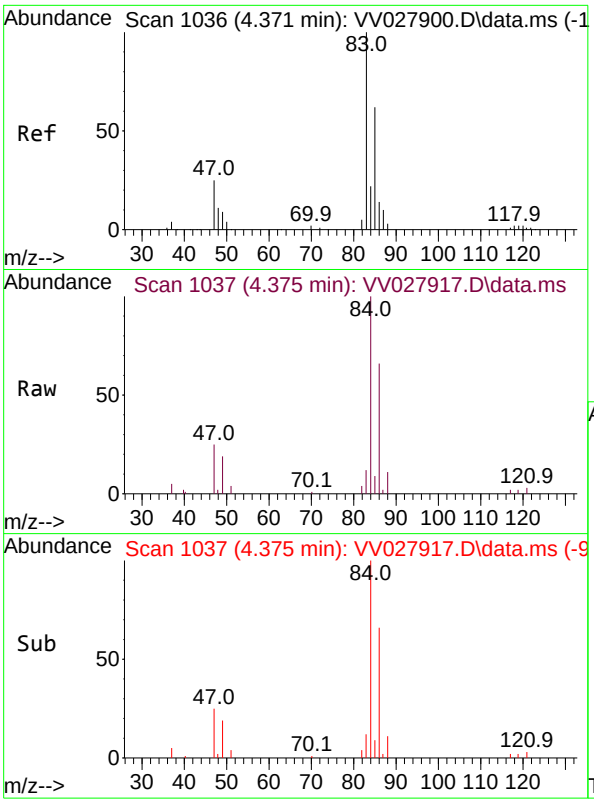


#12
1,1-Dichloroethene
Concen: 0.105 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.009 min
Lab File: VV027917.D
Acq: 17 Sep 2022 22:15

Tgt Ion: 96 Resp: 618

Ion	Ratio	Lower	Upper
96	100		
61	863.0	129.9	241.3#
63	7156.7	94.6	175.8#



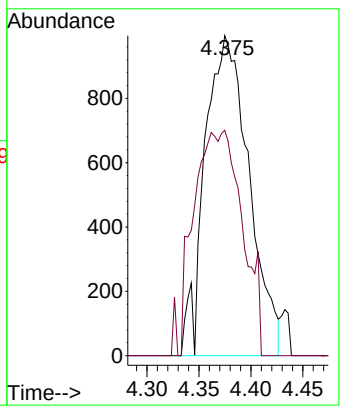


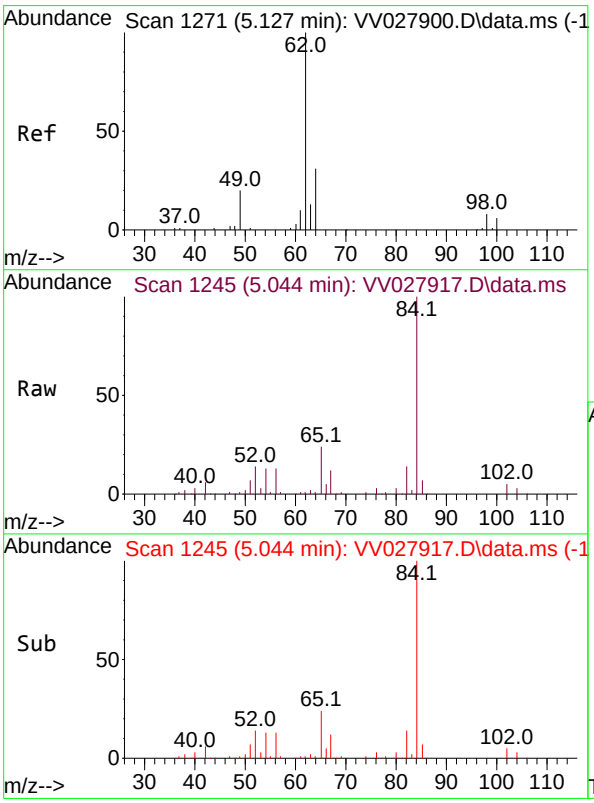
#25
Chloroform
Concen: 0.196 ug/L
RT: 4.375 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV027917.D
Acq: 17 Sep 2022 22:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 2934

Ion	Ratio	Lower	Upper
83	100		
85	70.5	45.4	84.2

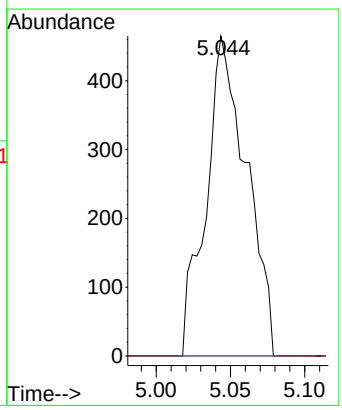


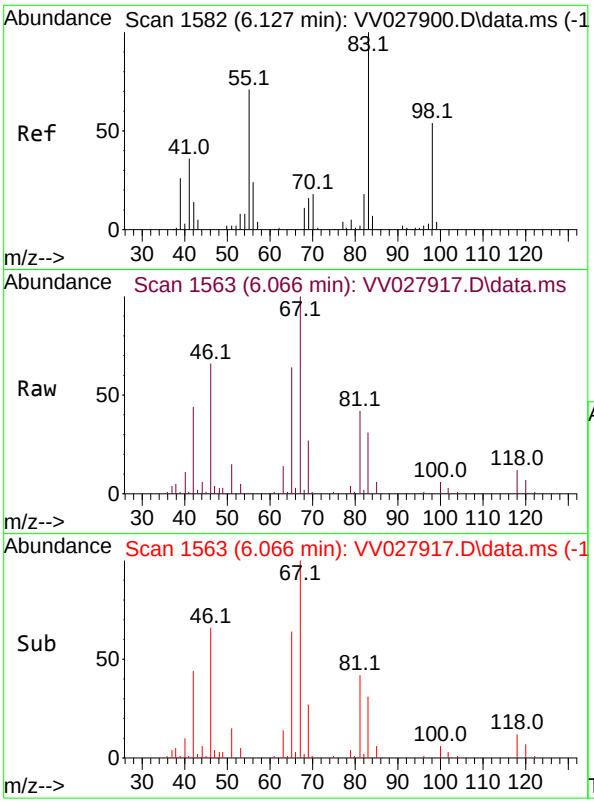


#27
1,2-Dichloroethane
Concen: 0.104 ug/L
RT: 5.044 min Scan# 1245
Delta R.T. -0.083 min
Lab File: VV027917.D
Acq: 17 Sep 2022 22:15

Tgt Ion: 62 Resp: 881

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.1	10.7#



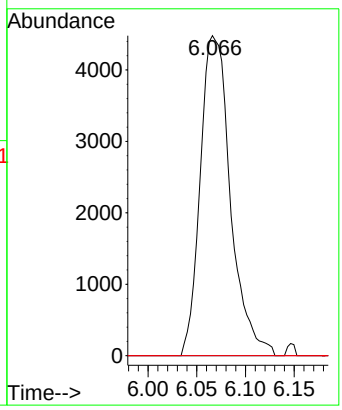


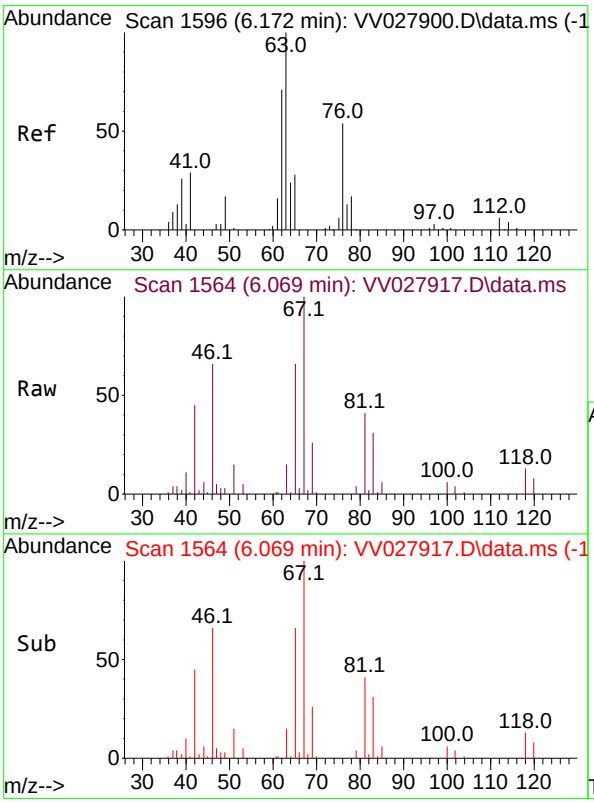
#35
Methylcyclohexane
Concen: 0.942 ug/L
RT: 6.066 min Scan# 1
Delta R.T. -0.061 min
Lab File: VV027917.D
Acq: 17 Sep 2022 22:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 9670

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.9	92.9#
98	2.3	37.5	56.3#

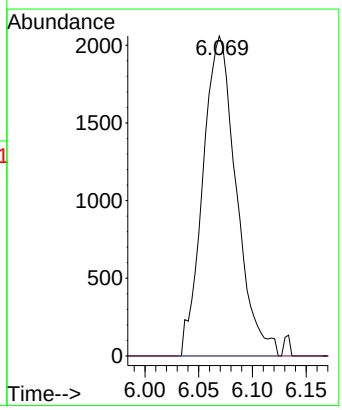


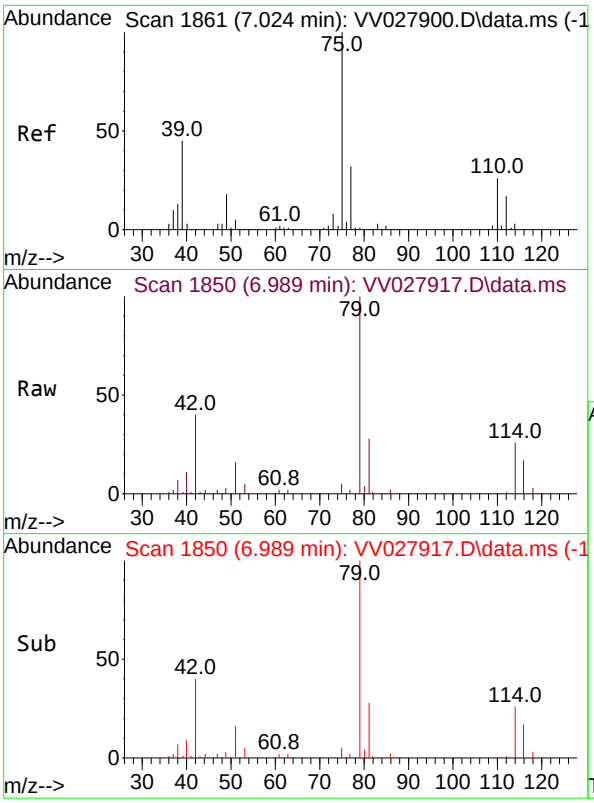


#37
1,2-Dichloropropane
Concen: 0.721 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV027917.D
Acq: 17 Sep 2022 22:15

Tgt Ion: 63 Resp: 4453

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#



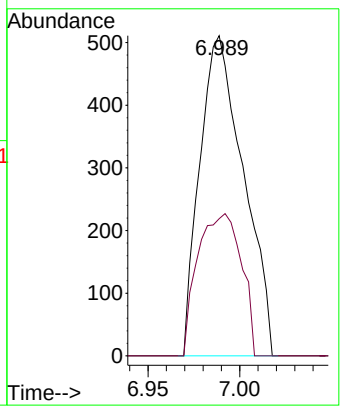


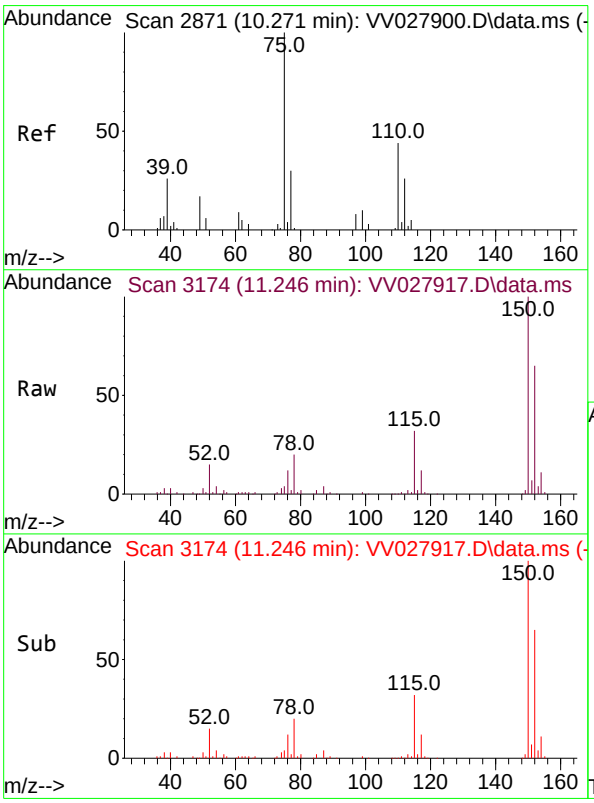
#39
cis-1,3-Dichloropropene
Concen: 0.091 ug/L
RT: 6.989 min Scan# 1
Delta R.T. -0.035 min
Lab File: VV027917.D
Acq: 17 Sep 2022 22:15

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 846

Ion	Ratio	Lower	Upper
75	100		
77	42.9	22.0	40.8#





#61
1,2,3-Trichloropropane
Concen: 1.042 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV027917.D
Acq: 17 Sep 2022 22:15

Tgt Ion: 75 Resp: 4191

Ion	Ratio	Lower	Upper
75	100		
77	40.3	27.6	41.4
110	2.6	35.6	53.4#