Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091123\
Data File : VV032016.D
Acq On : 11 Sep 2023 11:07
Operator : SY/MD
Sample : 04307-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 12 05:59:09 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR082323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 09 21:51:31 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	116539	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	116458	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	62002	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	20697	5.258	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 105.200%			
7) Chloroethane-d5	1.532	69	25224	5.594	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 111.800%			
11) 1,1-Dichloroethene-d2	2.059	65	11675	5.040	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.800%			
20) 2-Butanone-d5	3.805	46	107106	56.213	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.420%			
24) Chloroform-d	4.252	84	60917	4.573	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.400%			
26) 1,2-Dichloroethane-d4	4.947	65	31258	4.554	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.000%			
32) Benzene-d6	4.963	84	120895	4.562	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.200%			
36) 1,2-Dichloropropane-d6	5.992	67	42323	4.529	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.600%			
41) Toluene-d8	7.249	98	103024	4.190	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.800%			
43) trans-1,3-Dichloroprop...	7.564	79	10857	3.186	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 63.800%			
46) 2-Hexanone-d5	8.030	63	76673	42.202	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.400%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	29895	4.459	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.200%			
66) 1,2-Dichlorobenzene-d4	11.567	152	38605	3.845	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 76.800%#			
Target Compounds						Qvalue
3) Chloromethane	1.217	50	1113	0.156	ug/L	97
16) Methylene chloride	2.449	84	2214	0.259	ug/L	86
22) cis-1,2-Dichloroethene	3.825	96	1982	0.289	ug/L	94
27) 1,2-Dichloroethane	4.960	62	790	0.106	ug/L #	75
34) Trichloroethene	5.837	95	18643	2.378	ug/L	97
35) Methylcyclohexane	5.992	83	9722	0.852	ug/L #	18
37) 1,2-Dichloropropane	5.995	63	4785	0.647	ug/L #	87
61) 1,2,3-Trichloropropane	11.188	75	8457	1.852	ug/L #	69

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

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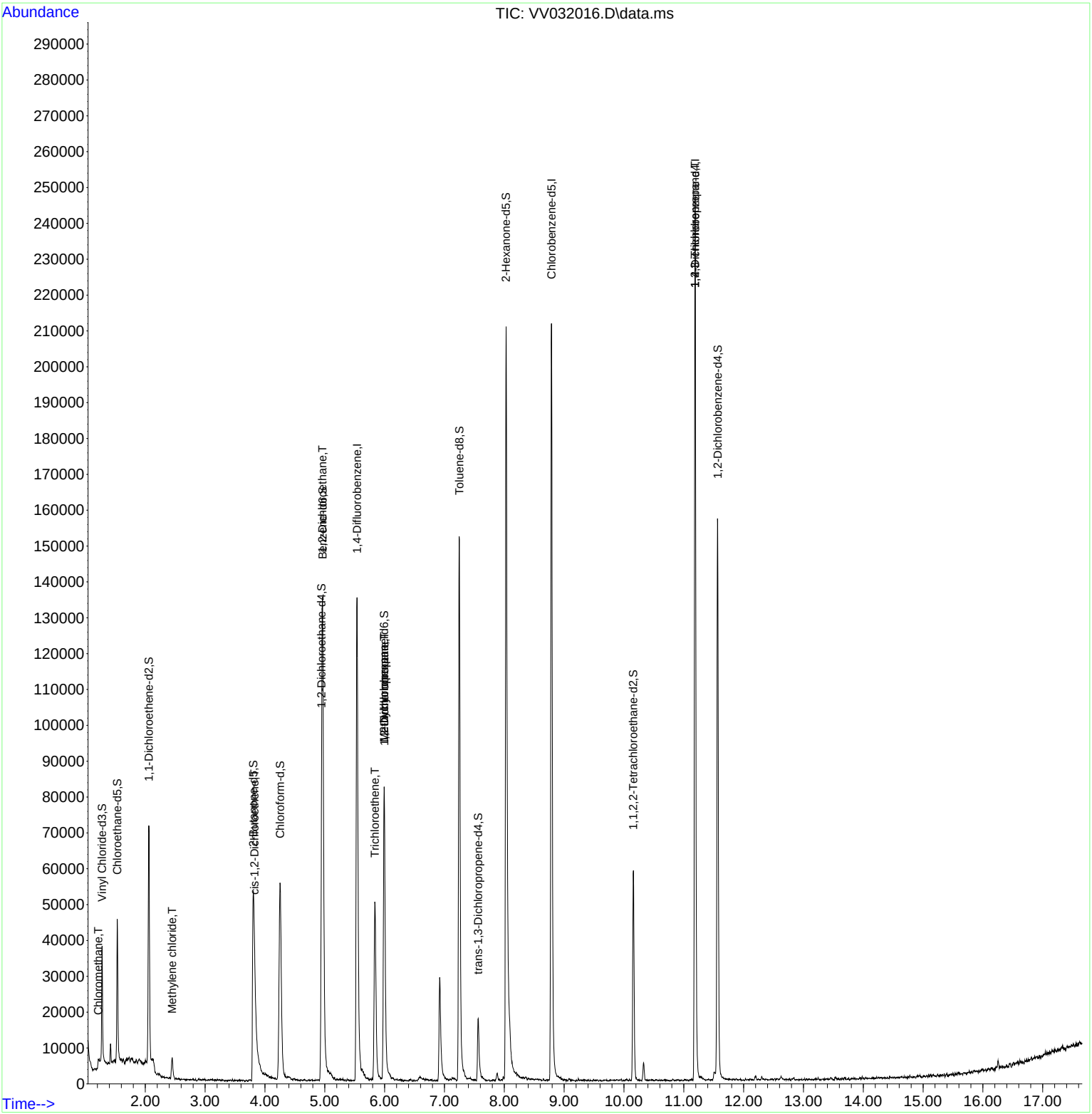
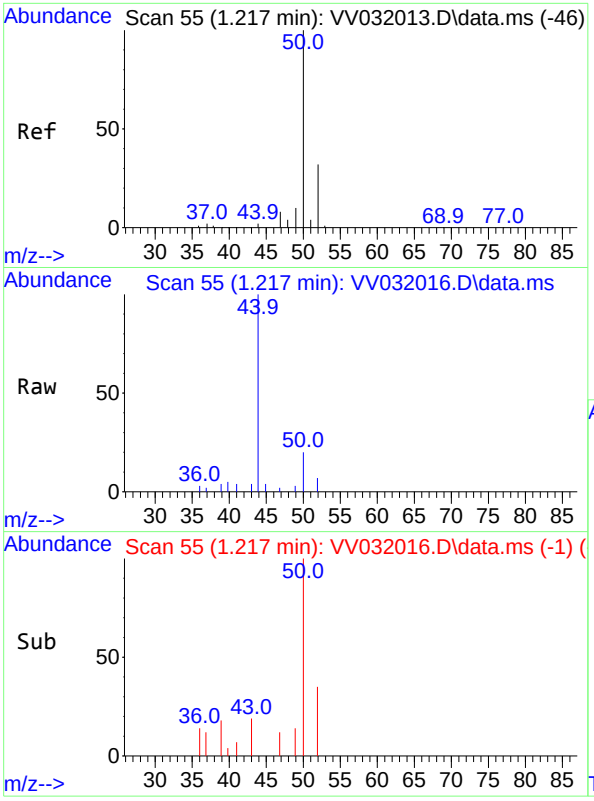


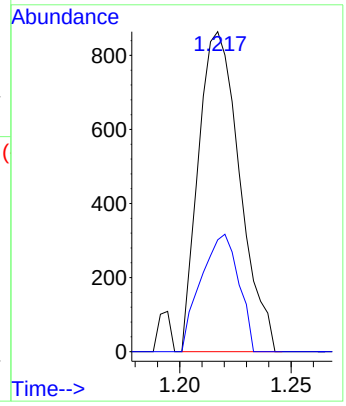


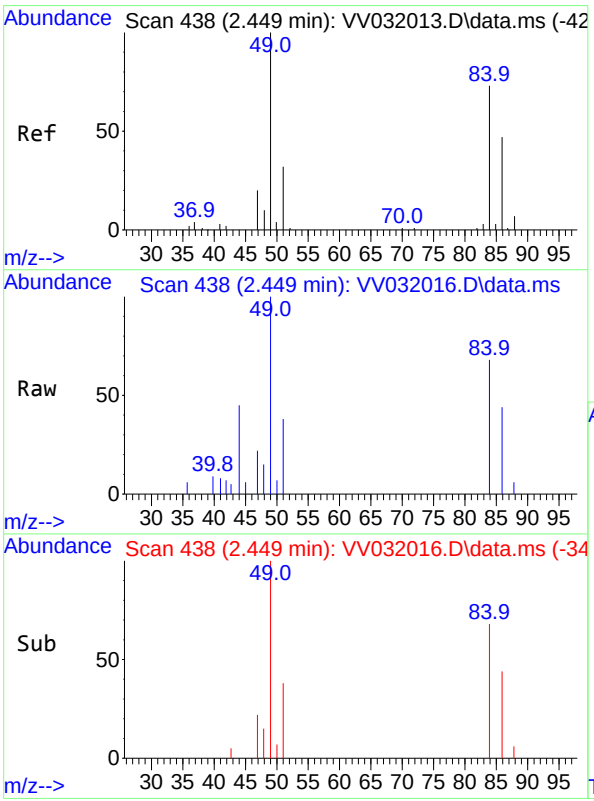
#3
Chloromethane
Concen: 0.156 ug/L
RT: 1.217 min Scan# 5
Delta R.T. -0.000 min
Lab File: VV032016.D
Acq: 11 Sep 2023 11:07

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 1113

Ion	Ratio	Lower	Upper
50	100		
52	35.0	23.3	43.3

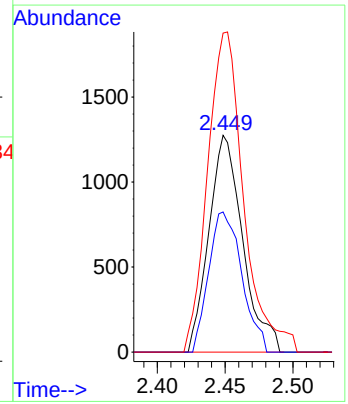


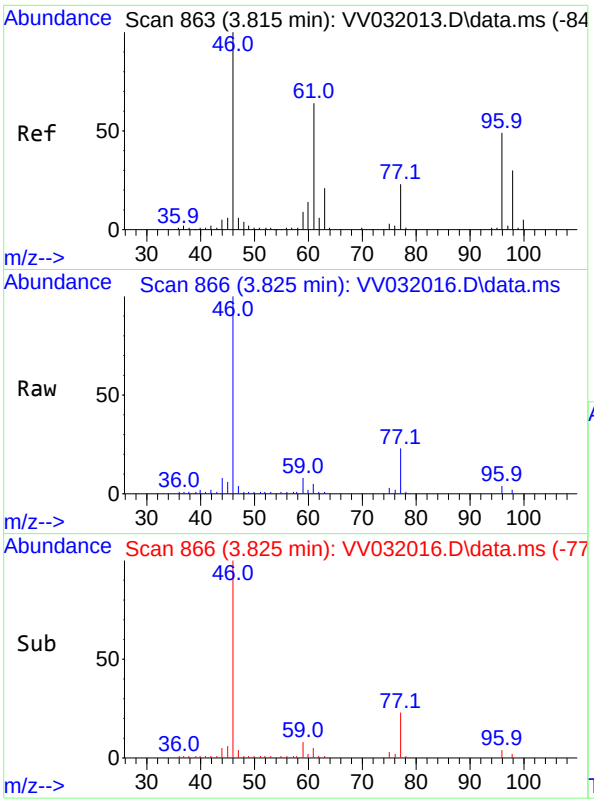


#16
Methylene chloride
Concen: 0.259 ug/L
RT: 2.449 min Scan# 438
Delta R.T. -0.000 min
Lab File: VV032016.D
Acq: 11 Sep 2023 11:07

Tgt Ion: 84 Resp: 2214

Ion	Ratio	Lower	Upper
84	100		
86	64.6	42.6	79.2
49	147.1	88.5	164.4



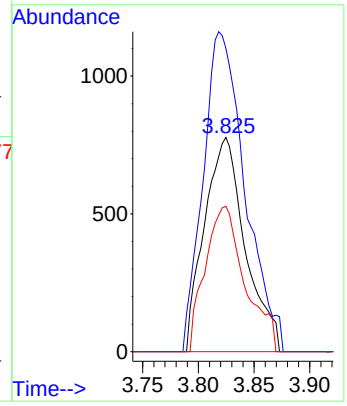


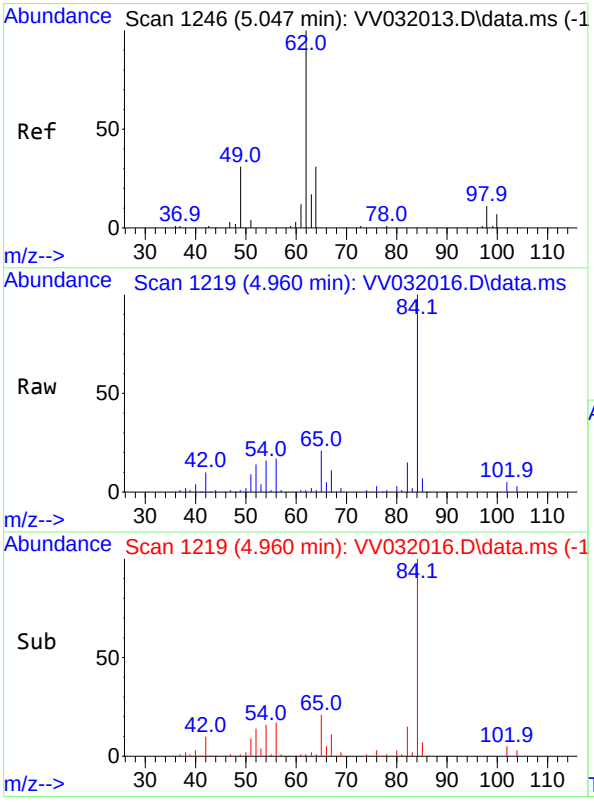
#22
cis-1,2-Dichloroethene
Concen: 0.289 ug/L
RT: 3.825 min Scan# 8
Delta R.T. 0.010 min
Lab File: VV032016.D
Acq: 11 Sep 2023 11:07

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 1982

Ion	Ratio	Lower	Upper
96	100		
61	141.6	94.1	174.8
98	67.8	43.8	81.4

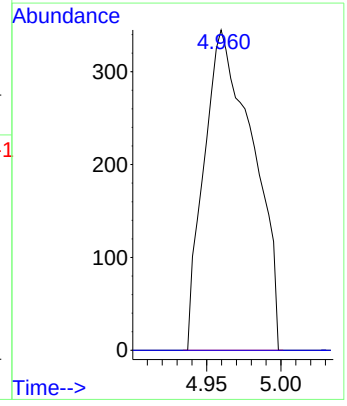


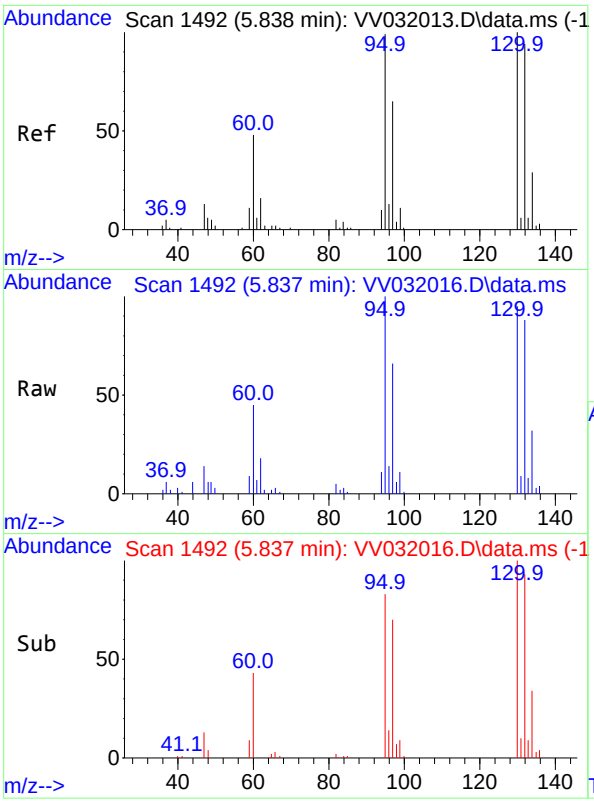


#27
1,2-Dichloroethane
Concen: 0.106 ug/L
RT: 4.960 min Scan# 1219
Delta R.T. -0.087 min
Lab File: VV032016.D
Acq: 11 Sep 2023 11:07

Tgt Ion: 62 Resp: 790

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.2	10.8#



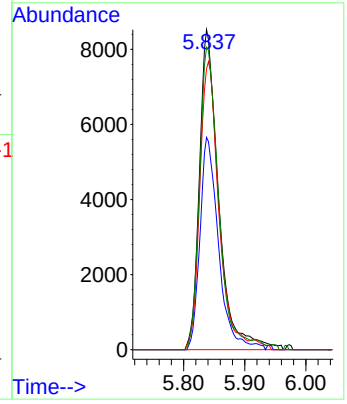


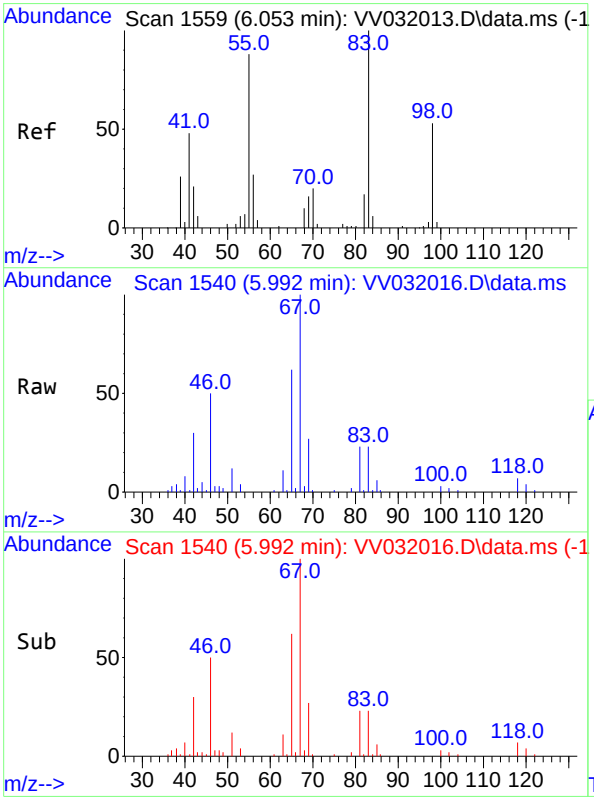
#34
Trichloroethene
Concen: 2.378 ug/L
RT: 5.837 min Scan# 14
Delta R.T. -0.000 min
Lab File: VV032016.D
Acq: 11 Sep 2023 11:07

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 18643

Ion	Ratio	Lower	Upper
95	100		
97	66.3	47.7	88.7
132	87.8	63.8	118.4
130	94.5	68.7	127.5

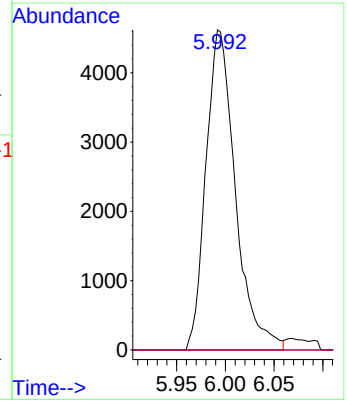


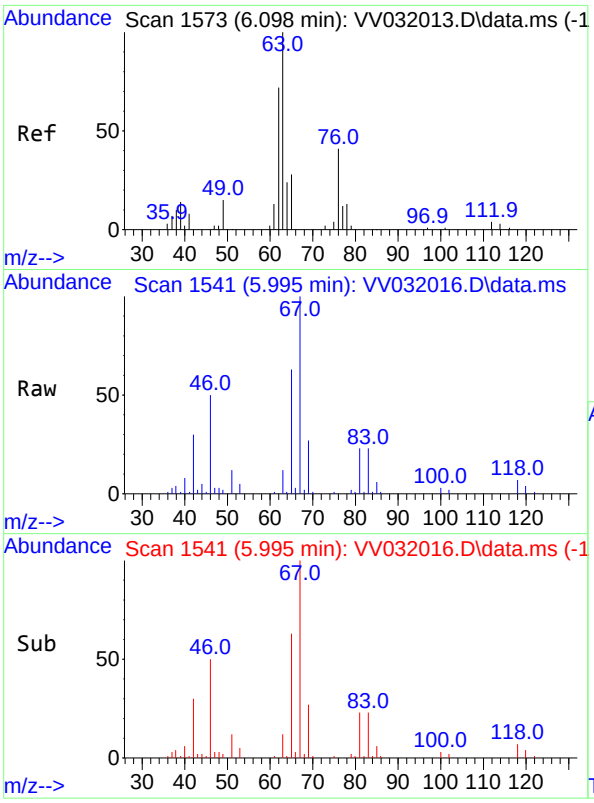


#35
Methylcyclohexane
Concen: 0.852 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.061 min
Lab File: VV032016.D
Acq: 11 Sep 2023 11:07

Tgt Ion: 83 Resp: 9722

Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.6	94.0#
98	0.8	37.8	56.8#



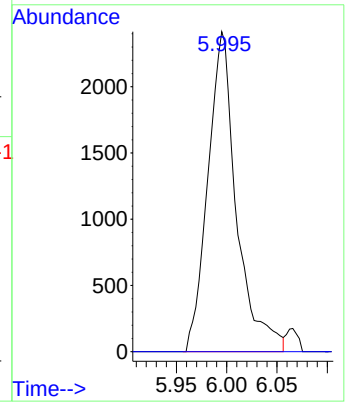


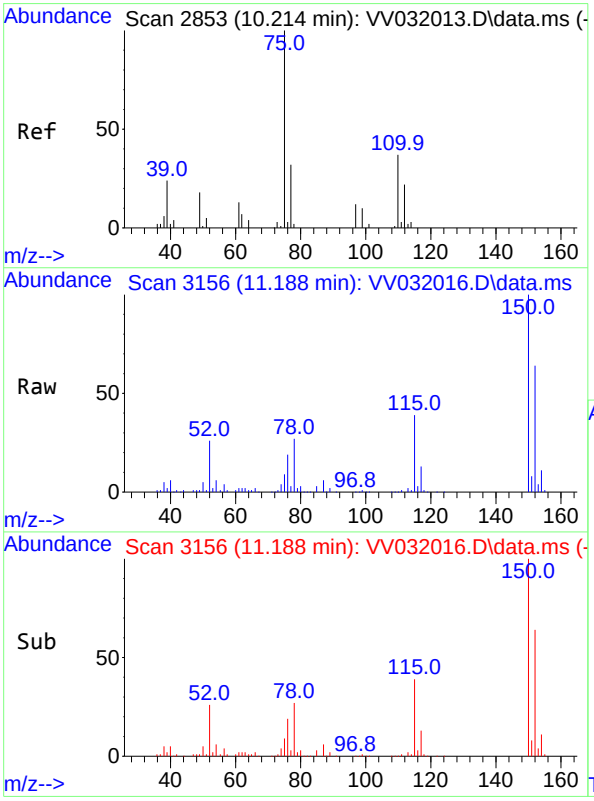
#37
1,2-Dichloropropane
Concen: 0.647 ug/L
RT: 5.995 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV032016.D
Acq: 11 Sep 2023 11:07

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 4785

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#





#61
1,2,3-Trichloropropane
Concen: 1.852 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.974 min
Lab File: VV032016.D
Acq: 11 Sep 2023 11:07

Tgt Ion: 75 Resp: 8457

Ion	Ratio	Lower	Upper
75	100		
77	34.8	28.8	43.2
110	2.0	30.2	45.2#