Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112324\
Data File : VV038318.D
Acq On : 23 Nov 2024 23:14
Operator : SY/MD
Sample : P4884-16
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 24 00:53:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 23 02:01:29 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	241036	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	265011	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	109518	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	56790	3.074	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 61.400%			
7) Chloroethane-d5	1.529	69	62203	4.162	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.200%			
11) 1,1-Dichloroethene-d2	2.053	65	25848	3.251	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.000%			
20) 2-Butanone-d5	3.786	46	185439	50.175	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.340%			
24) Chloroform-d	4.243	84	157008	4.379	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.600%			
26) 1,2-Dichloroethane-d4	4.937	65	77732	4.832	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.600%			
32) Benzene-d6	4.953	84	265057	3.870	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.400%			
36) 1,2-Dichloropropane-d6	5.982	67	93378	4.430	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.600%			
41) Toluene-d8	7.240	98	203821	3.216	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 64.400%#			
43) trans-1,3-Dichloroprop...	7.558	79	29601	3.778	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.600%			
46) 2-Hexanone-d5	8.021	63	144887	47.567	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.140%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	82113	4.589	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.800%			
66) 1,2-Dichlorobenzene-d4	11.554	152	92391	4.951	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.000%			
Target Compounds						Qvalue
13) Acetone	1.892	43	643959	235.586	ug/L	41
16) Methylene chloride	2.442	84	16668	0.849	ug/L	98
29) 1,1,1-Trichloroethane	4.513	97	18332	0.577	ug/L	97
34) Trichloroethene	5.834	95	18554	0.914	ug/L	95
35) Methylcyclohexane	5.982	83	22672	0.790	ug/L #	19
47) Tetrachloroethene	7.902	164	29839	1.830	ug/L	98
49) Dibromochloromethane	7.899	129	27260	1.653	ug/L #	11
51) Chlorobenzene	8.815	112	8861	0.163	ug/L	92
61) 1,2,3-Trichloropropane	11.178	75	12751	1.360	ug/L #	65

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

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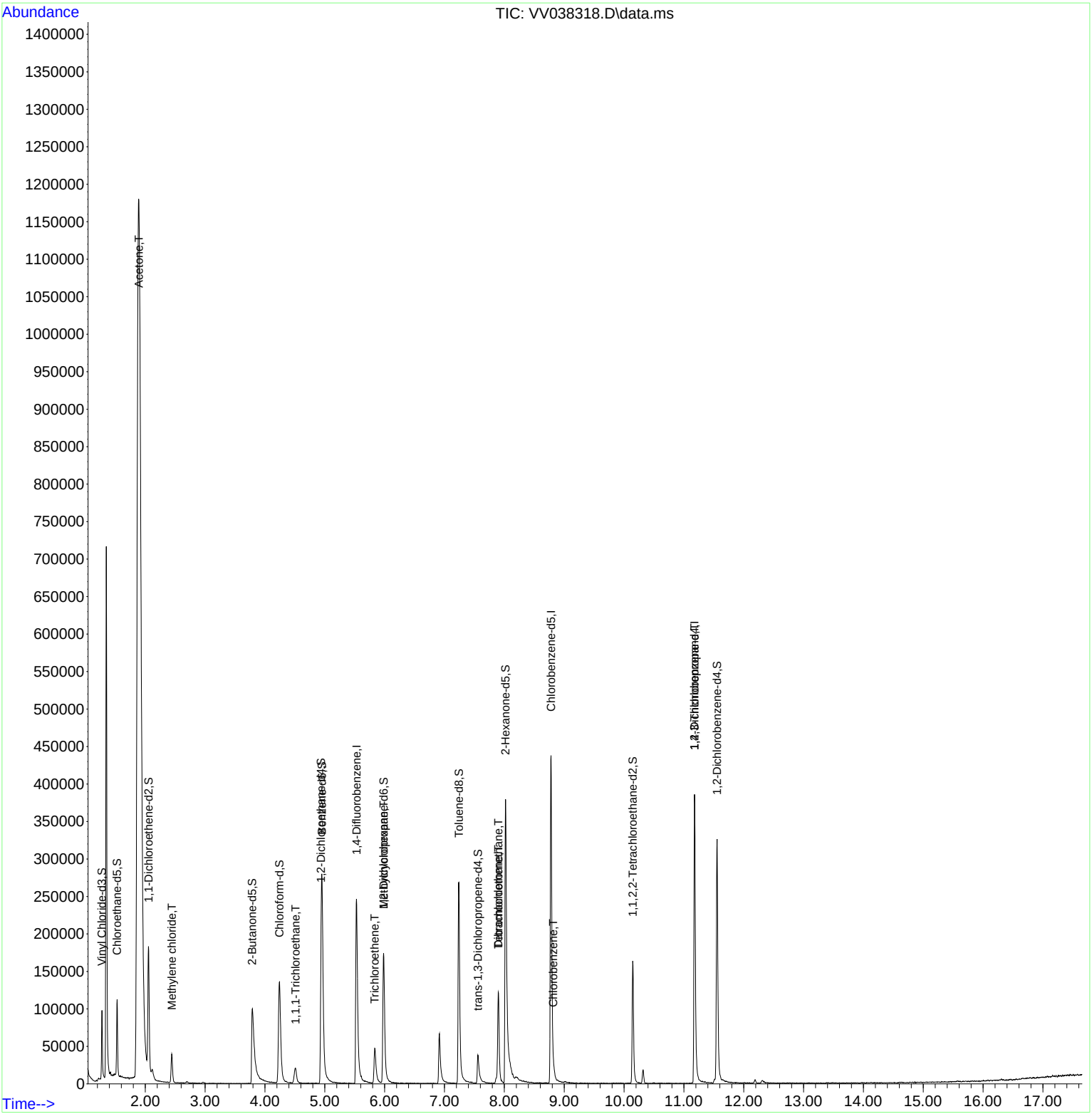
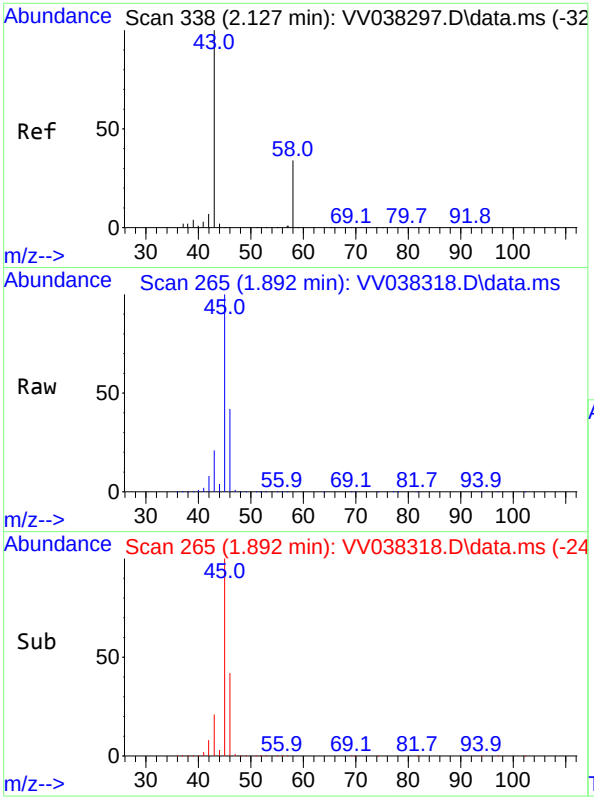
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 23 02:01:29 2024
Response via : Initial Calibration



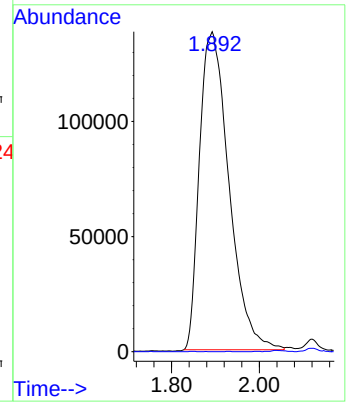


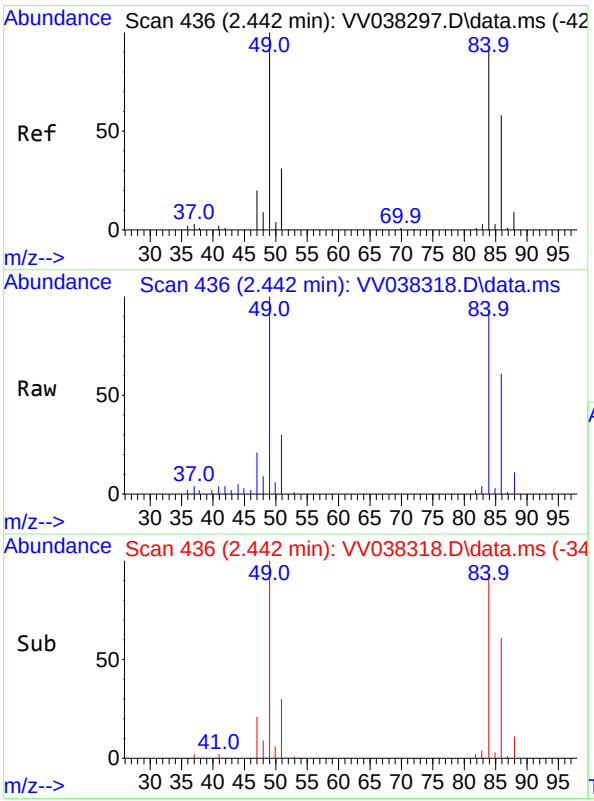
#13
Acetone
Concen: 235.586 ug/L
RT: 1.892 min Scan# 2
Delta R.T. -0.228 min
Lab File: VV038318.D
Acq: 23 Nov 2024 23:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 643959

Ion	Ratio	Lower	Upper
43	100		
58	0.0	0.0	67.2

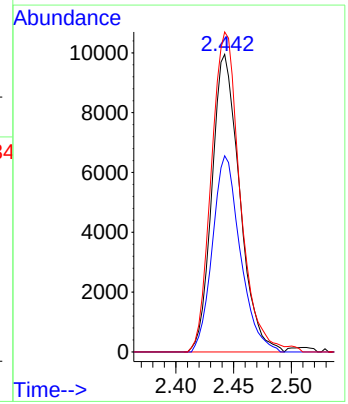


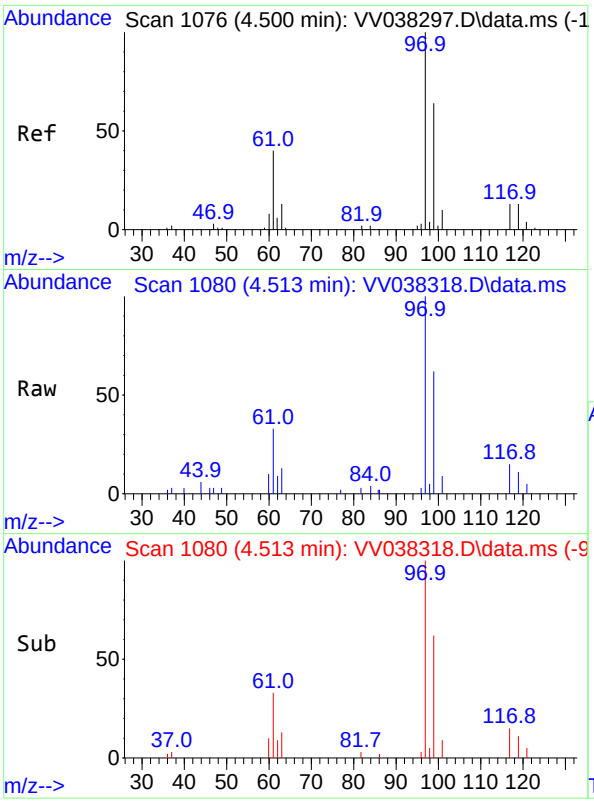


#16
Methylene chloride
Concen: 0.849 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.003 min
Lab File: VV038318.D
Acq: 23 Nov 2024 23:14

Tgt Ion: 84 Resp: 16668

Ion	Ratio	Lower	Upper
84	100		
86	65.9	44.2	82.2
49	107.5	74.9	139.1



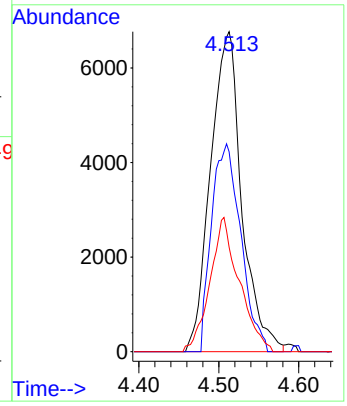


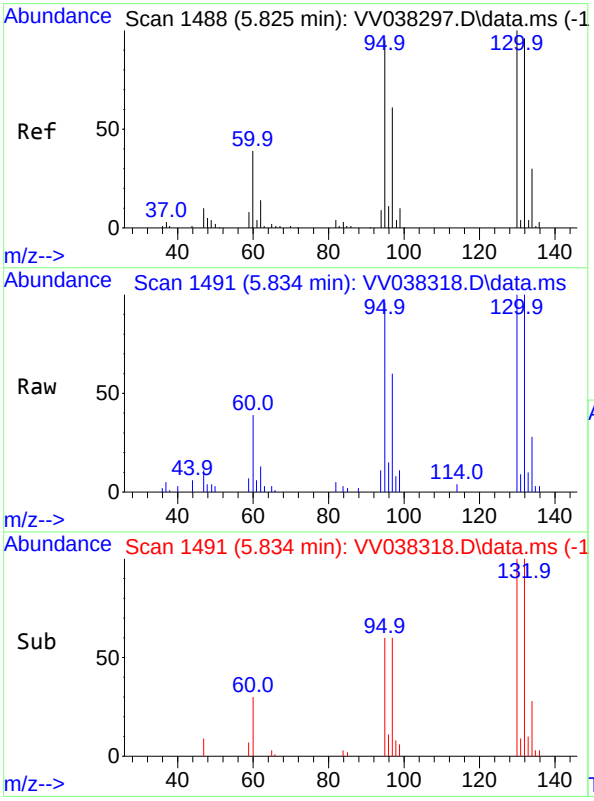
#29
1,1,1-Trichloroethane
Concen: 0.577 ug/L
RT: 4.513 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV038318.D
Acq: 23 Nov 2024 23:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 18332

Ion	Ratio	Lower	Upper
97	100		
99	61.0	51.8	77.8
61	39.5	32.2	48.2

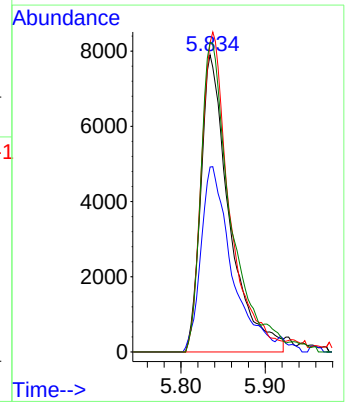


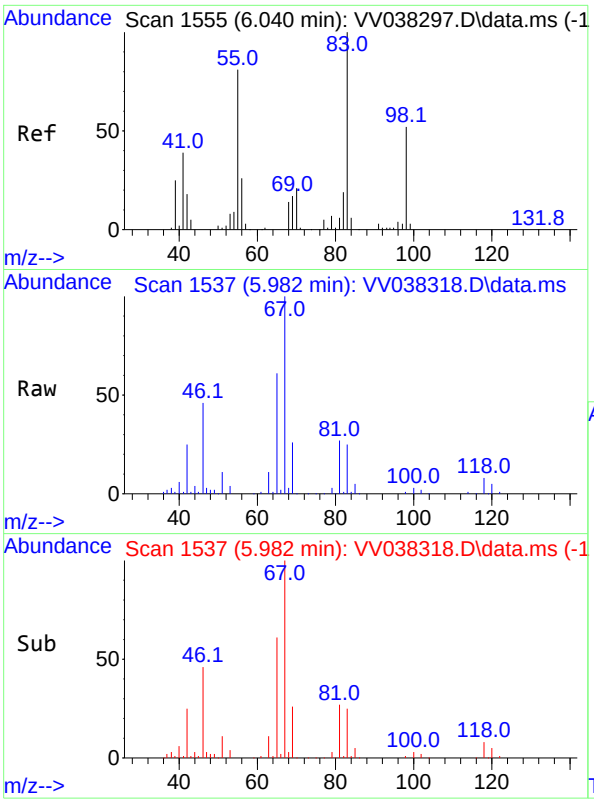


#34
Trichloroethene
Concen: 0.914 ug/L
RT: 5.834 min Scan# 1491
Delta R.T. 0.007 min
Lab File: VV038318.D
Acq: 23 Nov 2024 23:14

Tgt Ion: 95 Resp: 18554

Ion	Ratio	Lower	Upper
95	100		
97	62.3	44.8	83.2
132	104.1	68.3	126.8
130	104.2	70.2	130.4



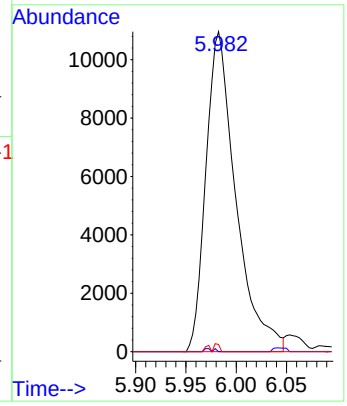


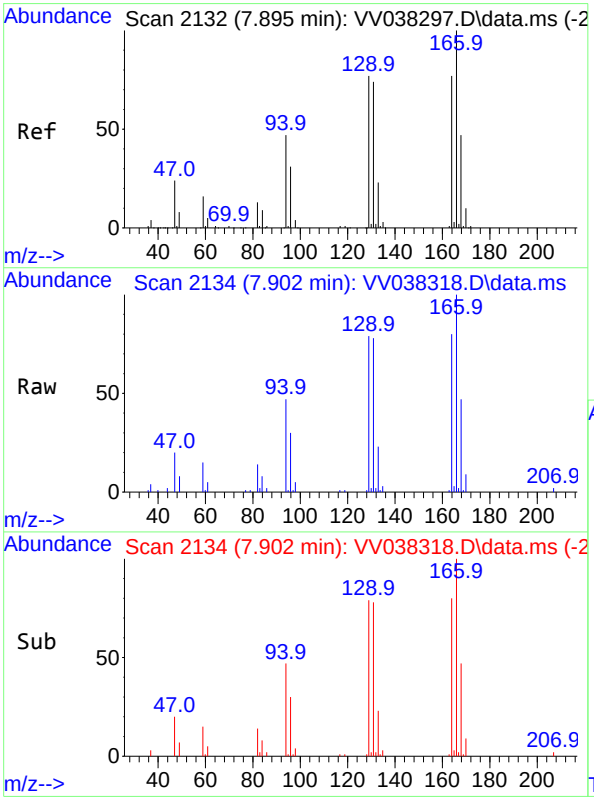
#35
Methylcyclohexane
Concen: 0.790 ug/L
RT: 5.982 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV038318.D
Acq: 23 Nov 2024 23:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 22672

Ion	Ratio	Lower	Upper
83	100		
55	0.3	59.7	89.5#
98	0.4	39.0	58.4#

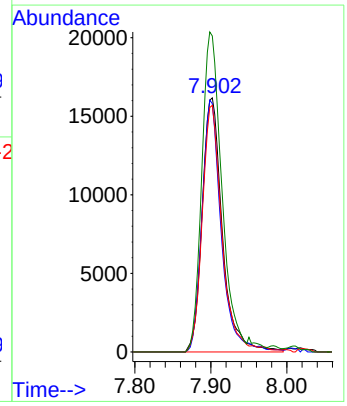


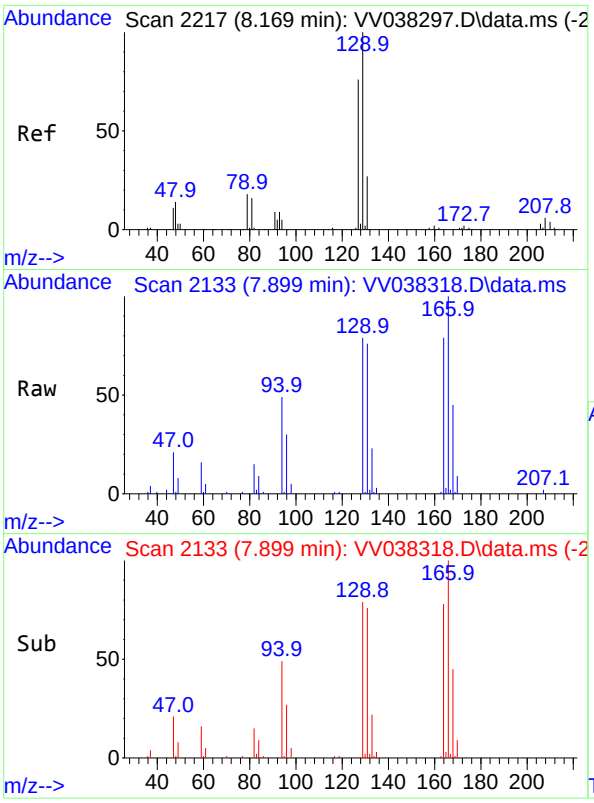


#47
Tetrachloroethene
Concen: 1.830 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. 0.007 min
Lab File: VV038318.D
Acq: 23 Nov 2024 23:14

Tgt Ion:164 Resp: 29839

Ion	Ratio	Lower	Upper
164	100		
129	97.7	68.5	127.1
131	97.0	64.8	120.4
166	124.4	88.3	163.9



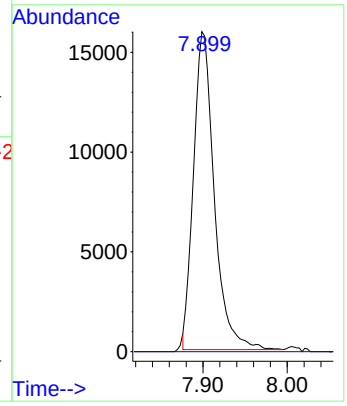


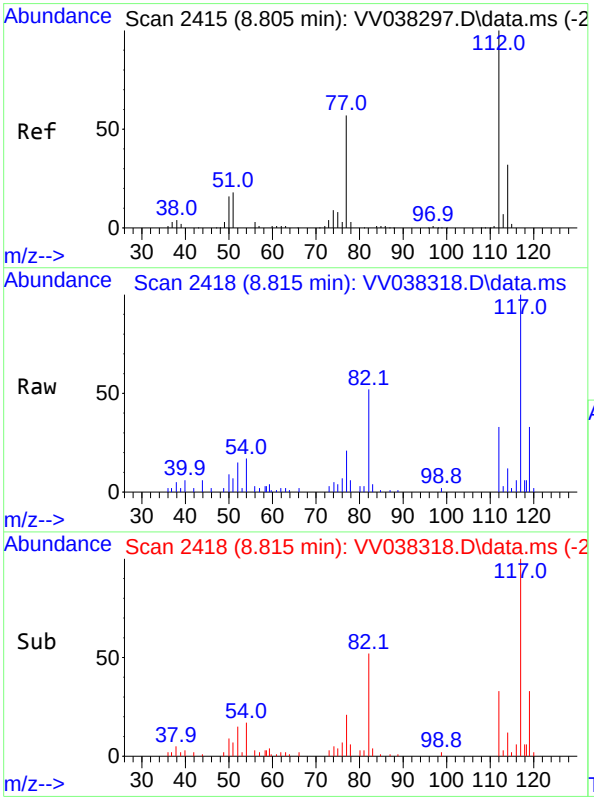
#49
Dibromochloromethane
Concen: 1.653 ug/L
RT: 7.899 min Scan# 21
Delta R.T. -0.270 min
Lab File: VV038318.D
Acq: 23 Nov 2024 23:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:129 Resp: 27260

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.5	99.3#

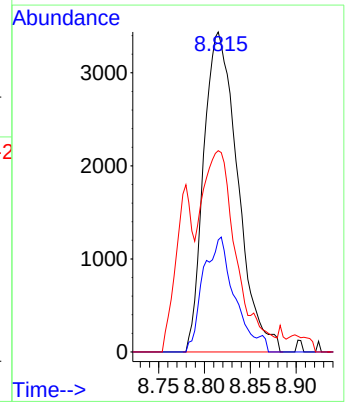


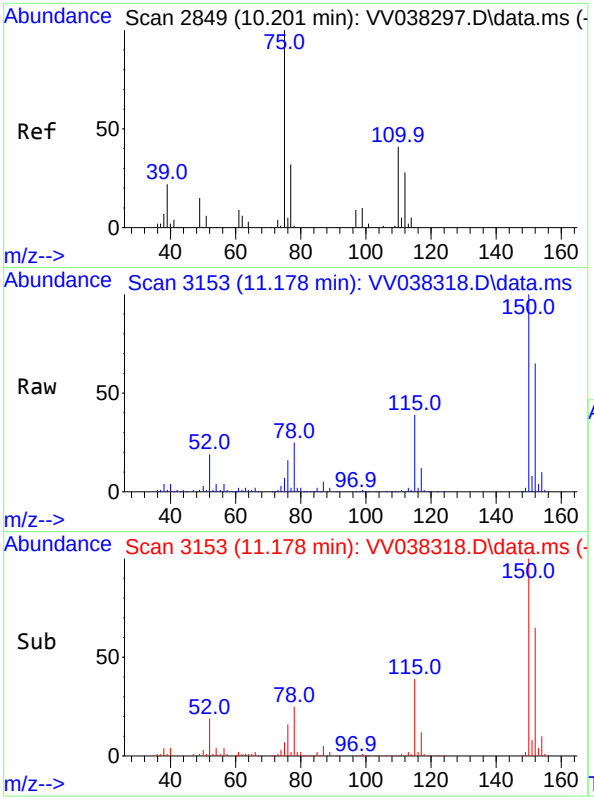


#51
Chlorobenzene
Concen: 0.163 ug/L
RT: 8.815 min Scan# 2418
Delta R.T. 0.010 min
Lab File: VV038318.D
Acq: 23 Nov 2024 23:14

Tgt Ion:112 Resp: 8861

Ion	Ratio	Lower	Upper
112	100		
114	35.0	22.0	40.8
77	62.9	45.0	67.4





#61
1,2,3-Trichloropropane
Concen: 1.360 ug/L
RT: 11.178 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV038318.D
Acq: 23 Nov 2024 23:14

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 12751

Ion	Ratio	Lower	Upper
75	100		
77	30.3	26.4	39.6
110	3.3	32.3	48.5#