Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020824\
Data File : VV034075.D
Acq On : 08 Feb 2024 22:08
Operator : SY/MD
Sample : P1401-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 09 04:46:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 09 03:48:51 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	83603	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	78766	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	41164	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	22847	3.529	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.600%			
7) Chloroethane-d5	1.532	69	21865	3.855	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.200%			
11) 1,1-Dichloroethene-d2	2.060	65	11808	3.782	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.600%			
20) 2-Butanone-d5	3.802	46	57649	53.014	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.020%			
24) Chloroform-d	4.252	84	52608	4.471	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.400%			
26) 1,2-Dichloroethane-d4	4.947	65	26409	4.803	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.000%			
32) Benzene-d6	4.963	84	95408	4.037	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.800%			
36) 1,2-Dichloropropane-d6	5.992	67	28791	4.358	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.200%			
41) Toluene-d8	7.246	98	86716	3.993	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.800%			
43) trans-1,3-Dichloroprop...	7.561	79	10292	4.126	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.600%			
46) 2-Hexanone-d5	8.027	63	48182	54.111	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.220%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	20384	5.090	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.800%			
66) 1,2-Dichlorobenzene-d4	11.564	152	33069	4.417	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.400%			
Target Compounds						Qvalue
15) Methyl Acetate	2.124	43	1000	0.512	ug/L #	53
17) Methyl tert-butyl Ether	2.709	73	22629	1.886	ug/L	97
19) 1,1-Dichloroethane	3.121	63	2272	0.208	ug/L #	91
25) Chloroform	4.285	83	6438	0.583	ug/L	89
34) Trichloroethene	5.850	95	1050	0.154	ug/L #	70
35) Methylcyclohexane	5.992	83	7142	0.665	ug/L #	17
47) Tetrachloroethene	7.911	164	4932	0.888	ug/L	96
49) Dibromochloromethane	7.908	129	4435	1.056	ug/L #	11
61) 1,2,3-Trichloropropane	11.188	75	5283	1.867	ug/L #	66

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

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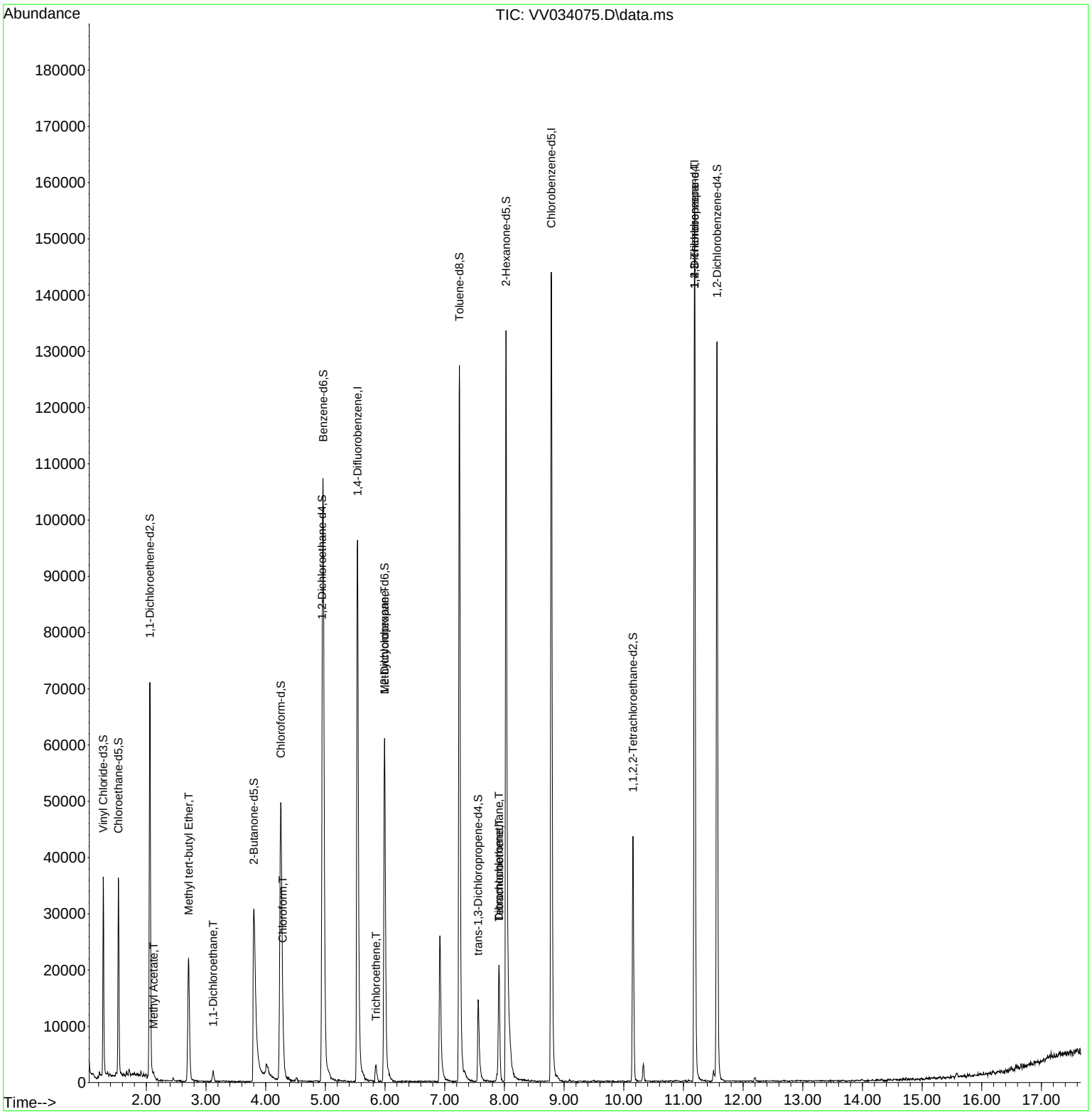
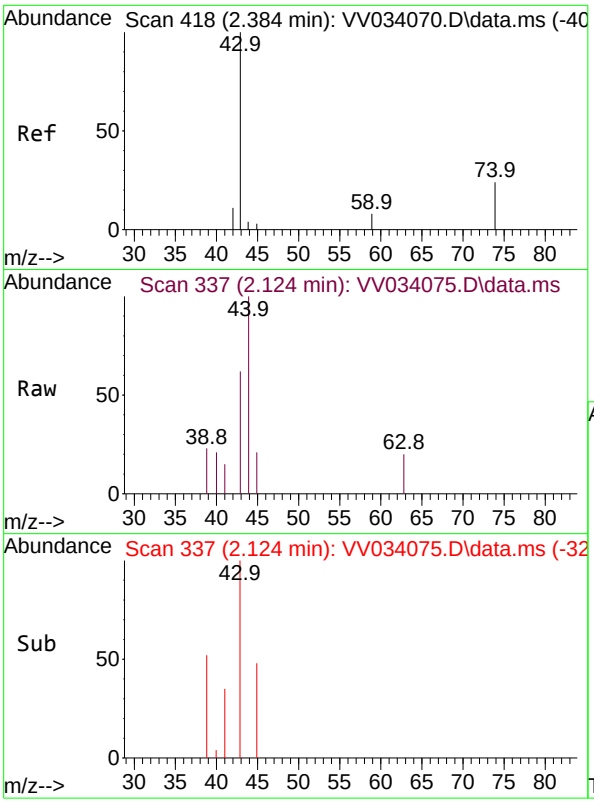


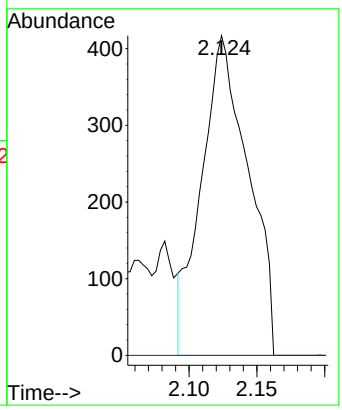


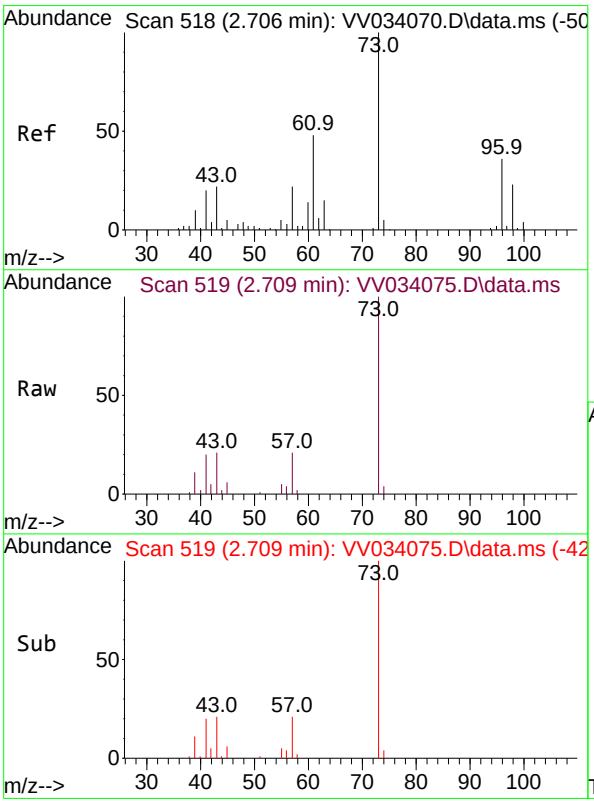
#15
Methyl Acetate
Concen: 0.512 ug/L
RT: 2.124 min Scan# 3
Delta R.T. -0.261 min
Lab File: VV034075.D
Acq: 08 Feb 2024 22:08

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 1000

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.2	27.4#

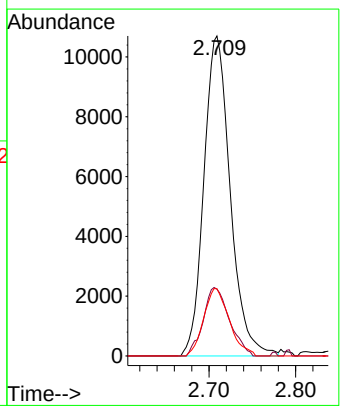


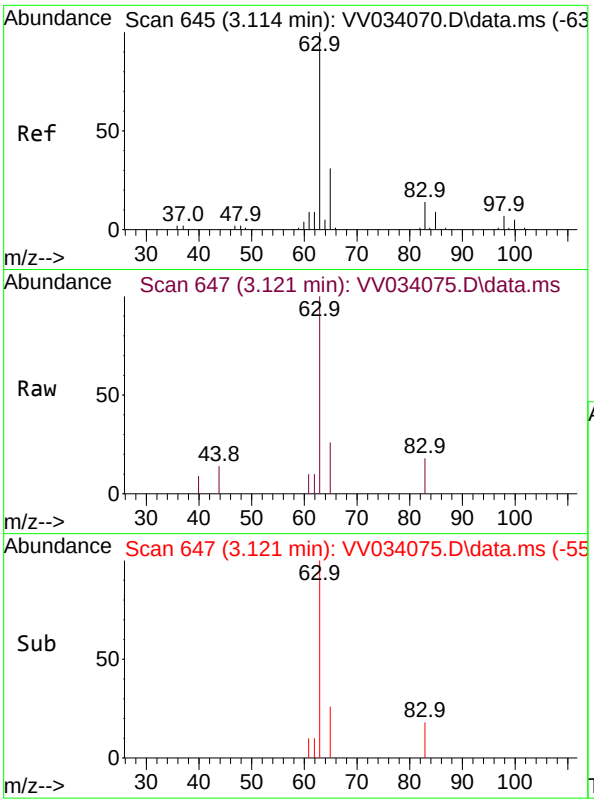


#17
Methyl tert-butyl Ether
Concen: 1.886 ug/L
RT: 2.709 min Scan# 519
Delta R.T. 0.003 min
Lab File: VV034075.D
Acq: 08 Feb 2024 22:08

Tgt Ion: 73 Resp: 22629

Ion	Ratio	Lower	Upper
73	100		
43	21.3	17.7	26.5
57	20.5	17.9	26.9



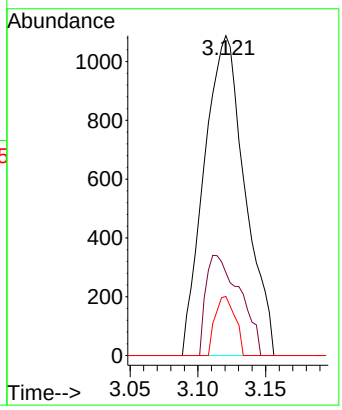


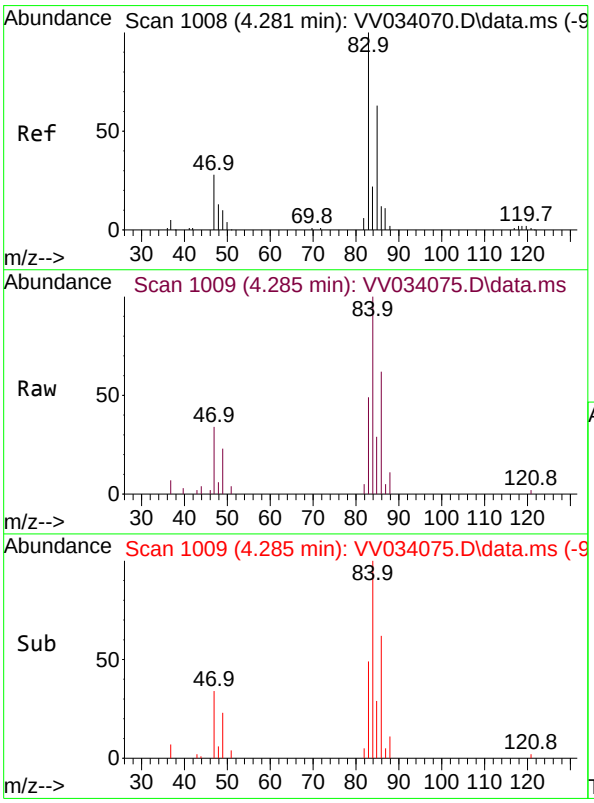
#19
1,1-Dichloroethane
Concen: 0.208 ug/L
RT: 3.121 min Scan# 64
Delta R.T. 0.006 min
Lab File: VV034075.D
Acq: 08 Feb 2024 22:08

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 2272

Ion	Ratio	Lower	Upper
63	100		
65	25.9	20.8	38.6
83	18.5	9.4	17.4#

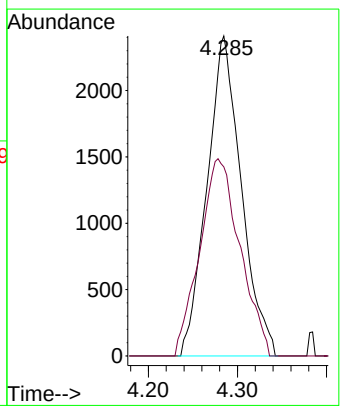


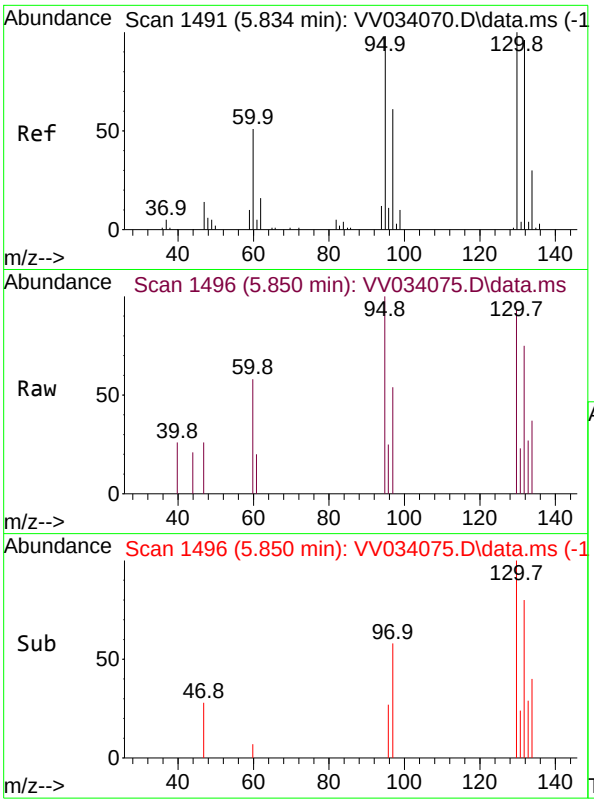


#25
Chloroform
Concen: 0.583 ug/L
RT: 4.285 min Scan# 1009
Delta R.T. 0.003 min
Lab File: VV034075.D
Acq: 08 Feb 2024 22:08

Tgt Ion: 83 Resp: 6438

Ion	Ratio	Lower	Upper
83	100		
85	59.1	47.5	88.1



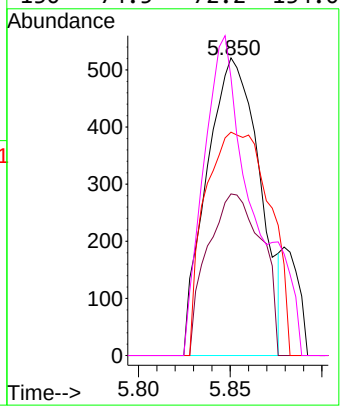


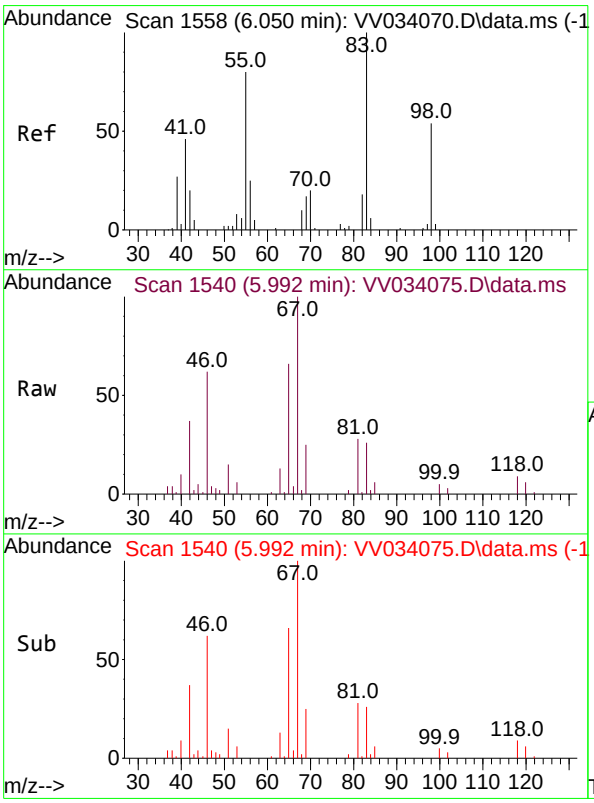
#34
Trichloroethene
Concen: 0.154 ug/L
RT: 5.850 min Scan# 14
Delta R.T. 0.016 min
Lab File: VV034075.D
Acq: 08 Feb 2024 22:08

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 1050

Ion	Ratio	Lower	Upper
95	100		
97	43.4	45.1	83.7#
132	60.0	66.0	122.6#
130	74.5	72.2	134.0

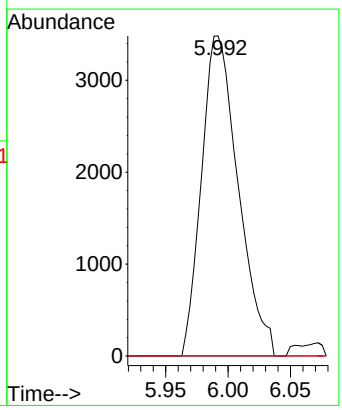


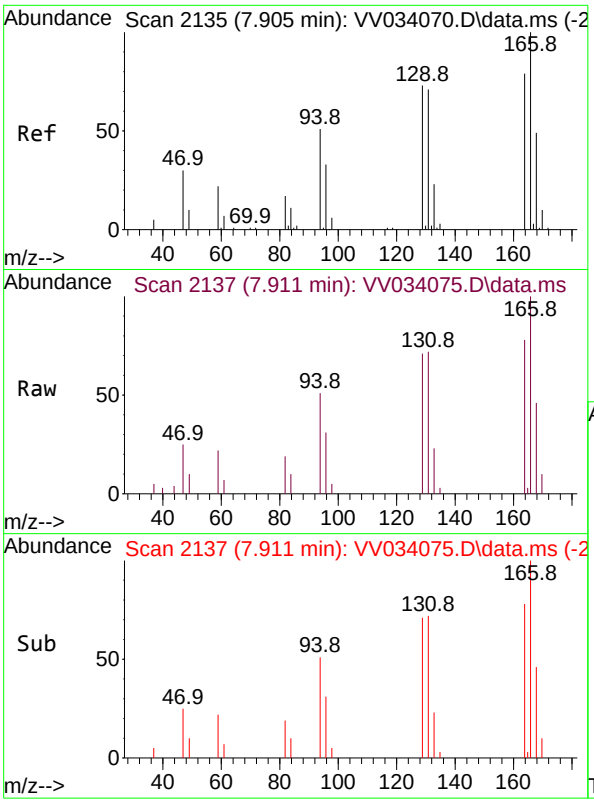


#35
Methylcyclohexane
Concen: 0.665 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV034075.D
Acq: 08 Feb 2024 22:08

Tgt Ion: 83 Resp: 7142

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.5	95.3#
98	1.0	39.0	58.4#



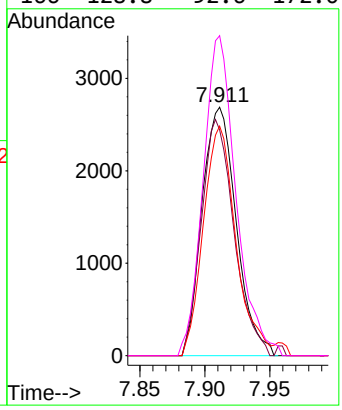


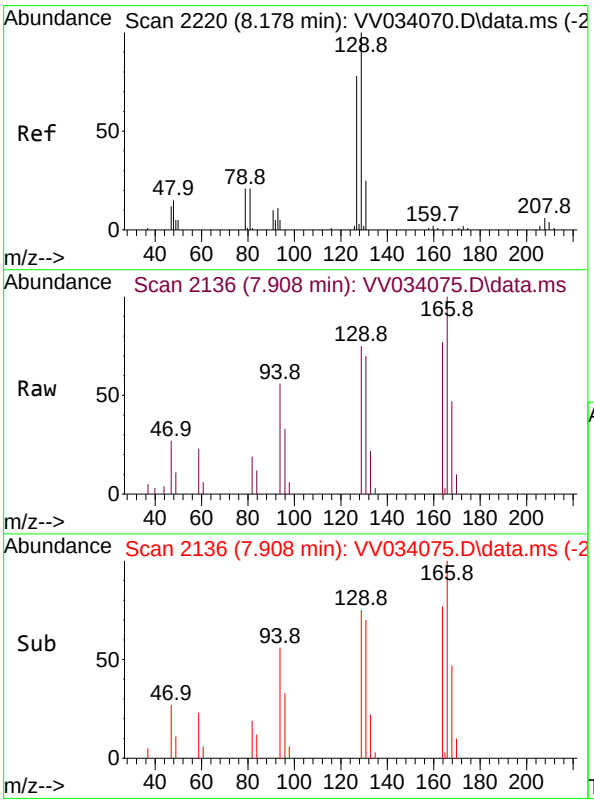
#47
Tetrachloroethene
Concen: 0.888 ug/L
RT: 7.911 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV034075.D
Acq: 08 Feb 2024 22:08

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 4932

Ion	Ratio	Lower	Upper
164	100		
129	90.9	67.8	125.8
131	92.4	63.0	117.0
166	128.8	92.6	172.0

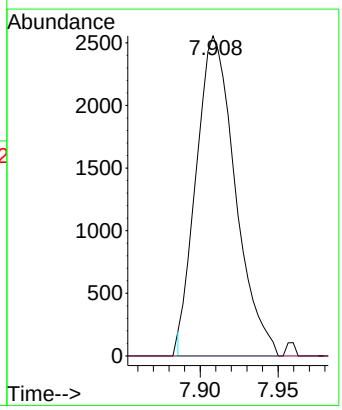


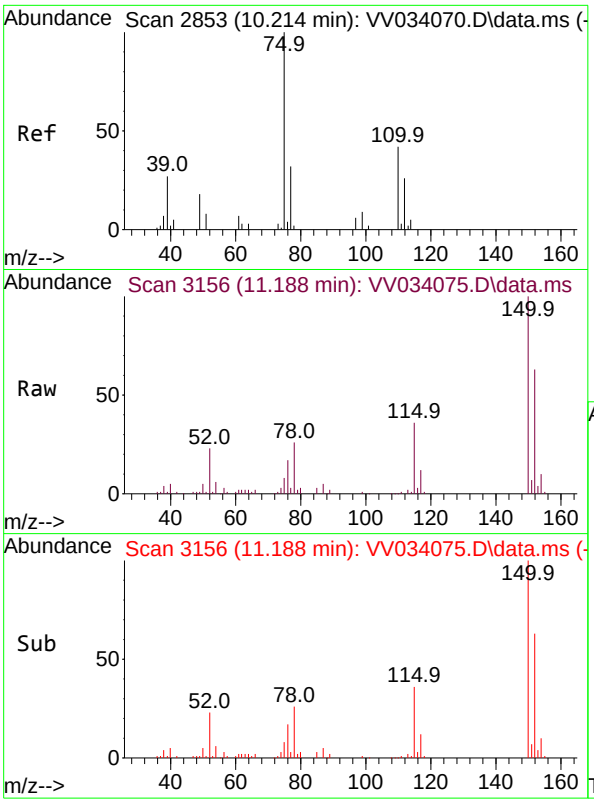


#49
Dibromochloromethane
Concen: 1.056 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. -0.270 min
Lab File: VV034075.D
Acq: 08 Feb 2024 22:08

Tgt Ion:129 Resp: 4435

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.5	99.5#





#61
1,2,3-Trichloropropane
Concen: 1.867 ug/L
RT: 11.188 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV034075.D
Acq: 08 Feb 2024 22:08

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 5283

Ion	Ratio	Lower	Upper
75	100		
77	33.4	26.9	40.3
110	2.7	33.3	49.9#