Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111524\
Data File : VU061711.D
Acq On : 15 Nov 2024 11:18
Operator : MD/SY
Sample : P4800-03
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 15 22:19:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 15 22:17:35 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	179621	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	171405	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	76713	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	47018	4.051	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.000%			
7) Chloroethane-d5	1.911	69	48606	4.906	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.200%			
11) 1,1-Dichloroethene-d2	2.563	65	21978	4.221	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.400%			
20) 2-Butanone-d5	4.624	46	117346	47.638	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.280%			
24) Chloroform-d	5.055	84	103757	4.498	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.000%			
26) 1,2-Dichloroethane-d4	5.692	65	53034	4.791	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.800%			
32) Benzene-d6	5.717	84	219746	4.634	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.600%			
36) 1,2-Dichloropropane-d6	6.679	67	66068	4.724	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.400%			
41) Toluene-d8	7.891	98	196694	4.450	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.000%			
43) trans-1,3-Dichloroprop...	8.174	79	21072	4.090	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.800%			
46) 2-Hexanone-d5	8.631	63	98862	48.565	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.120%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	51622	4.682	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.600%			
66) 1,2-Dichlorobenzene-d4	12.187	152	67101	4.911	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.200%			
Target Compounds						Qvalue
13) Acetone	2.644	43	7466	4.811	ug/L	93
17) Methyl tert-butyl Ether	3.361	73	9940	0.374	ug/L	98
34) Trichloroethene	6.534	95	98548	7.035	ug/L	95
35) Methylcyclohexane	6.682	83	15266	0.723	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	7321	0.556	ug/L #	89
45) 1,1,2-Trichloroethane	8.544	97	1654	0.172	ug/L #	1
47) Tetrachloroethene	8.544	164	203169	19.302	ug/L	97
49) Dibromochloromethane	8.544	129	199440	19.825	ug/L #	10
61) 1,2,3-Trichloropropane	11.801	75	8950	1.238	ug/L #	64

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

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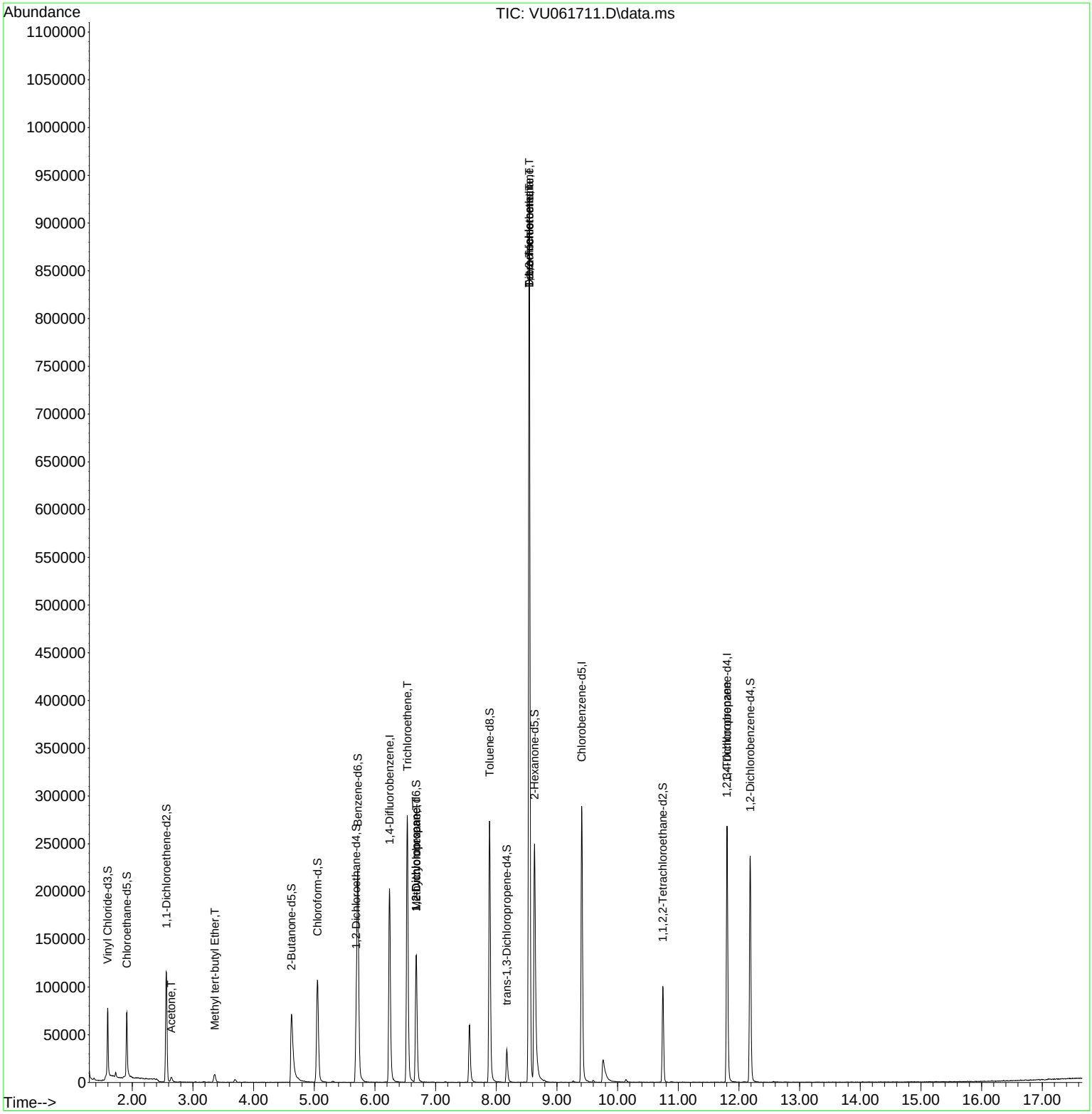
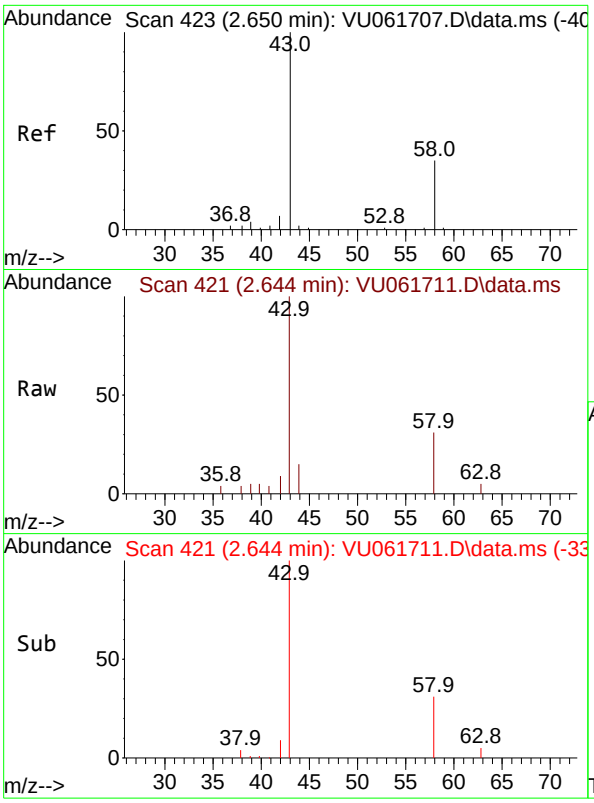
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 15 22:19:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 15 22:17:35 2024
Response via : Initial Calibration



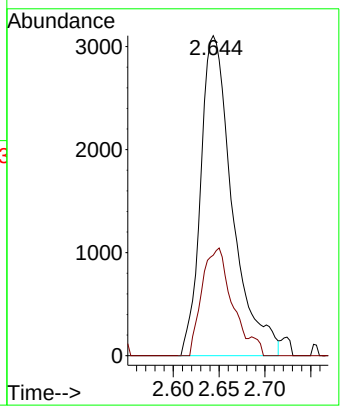


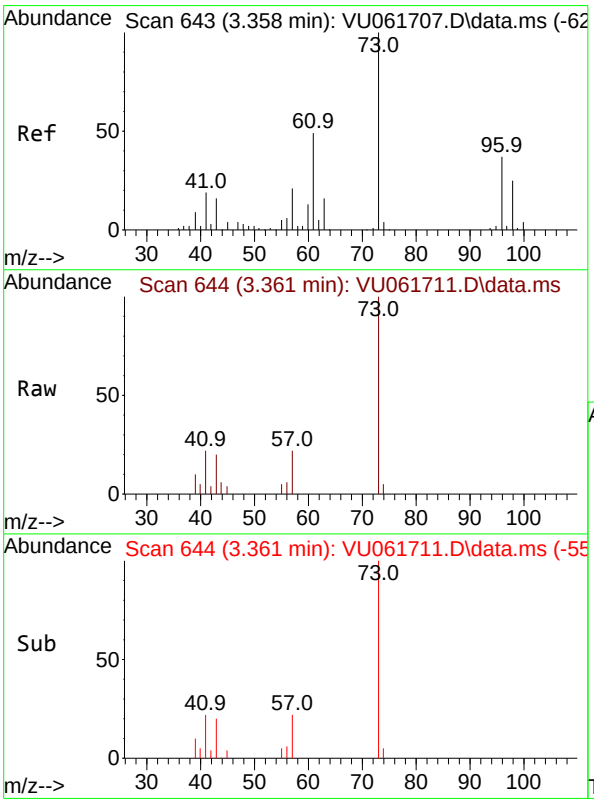
#13
Acetone
Concen: 4.811 ug/L
RT: 2.644 min Scan# 4
Delta R.T. -0.007 min
Lab File: VU061711.D
Acq: 15 Nov 2024 11:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 7466

Ion	Ratio	Lower	Upper
43	100		
58	31.0	0.0	69.8

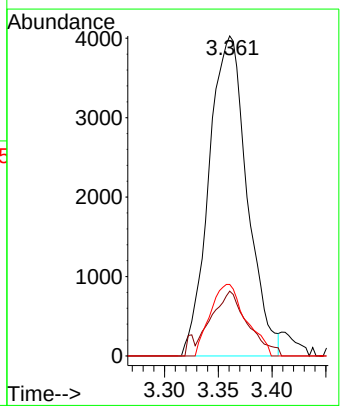


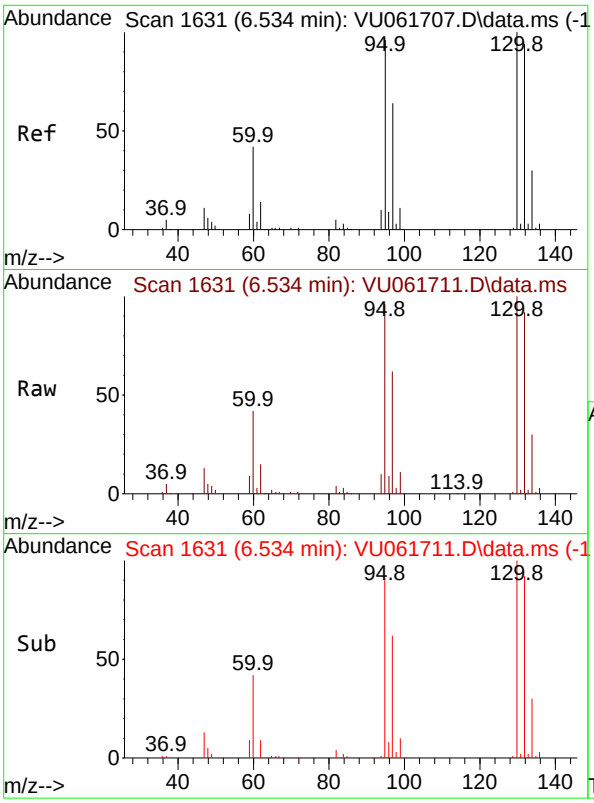


#17
Methyl tert-butyl Ether
Concen: 0.374 ug/L
RT: 3.361 min Scan# 644
Delta R.T. 0.003 min
Lab File: VU061711.D
Acq: 15 Nov 2024 11:18

Tgt Ion: 73 Resp: 9940

Ion	Ratio	Lower	Upper
73	100		
43	19.3	14.2	21.4
57	20.9	16.9	25.3



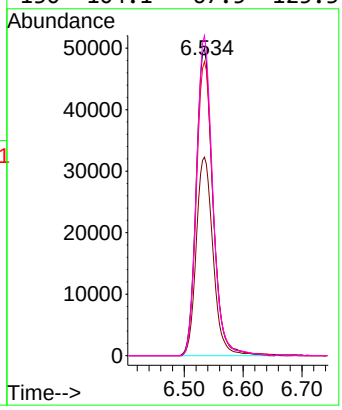


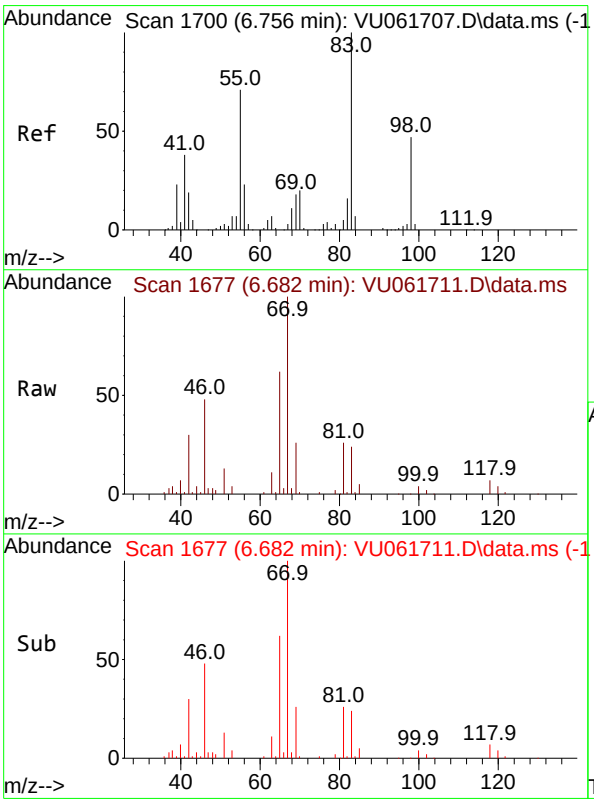
#34
Trichloroethene
Concen: 7.035 ug/L
RT: 6.534 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU061711.D
Acq: 15 Nov 2024 11:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 98548

Ion	Ratio	Lower	Upper
95	100		
97	64.6	43.5	80.9
132	95.7	65.2	121.0
130	104.1	67.5	125.3

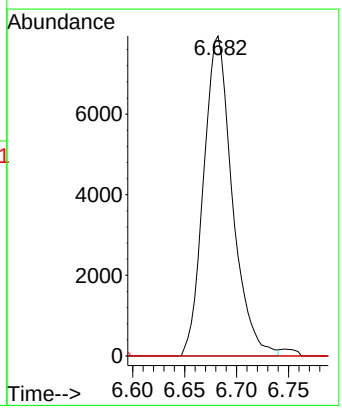


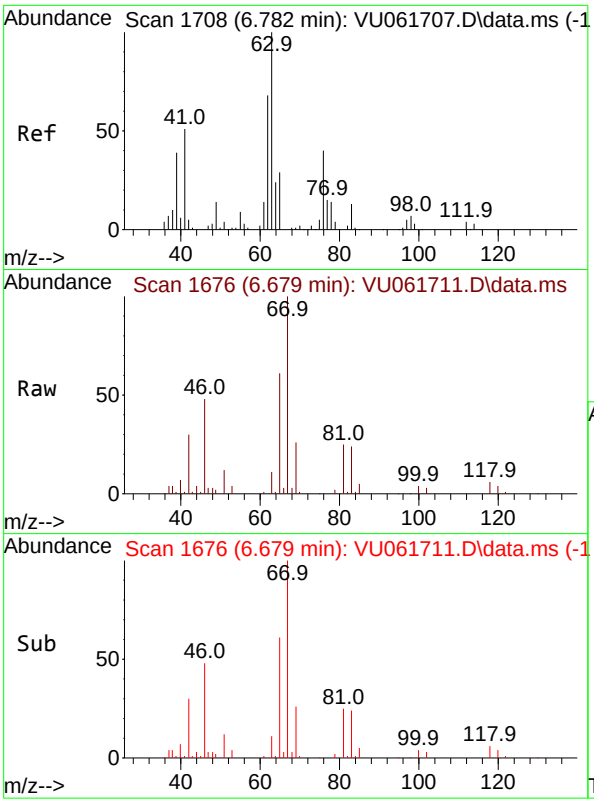


#35
Methylcyclohexane
Concen: 0.723 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU061711.D
Acq: 15 Nov 2024 11:18

Tgt Ion: 83 Resp: 15266

Ion	Ratio	Lower	Upper
83	100		
55	0.0	56.4	84.6#
98	1.7	37.7	56.5#



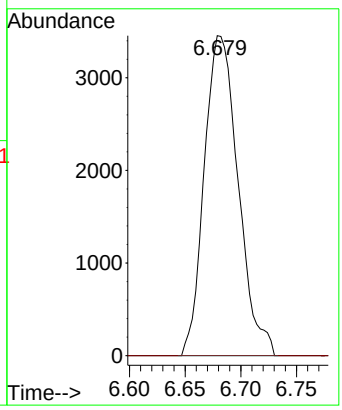


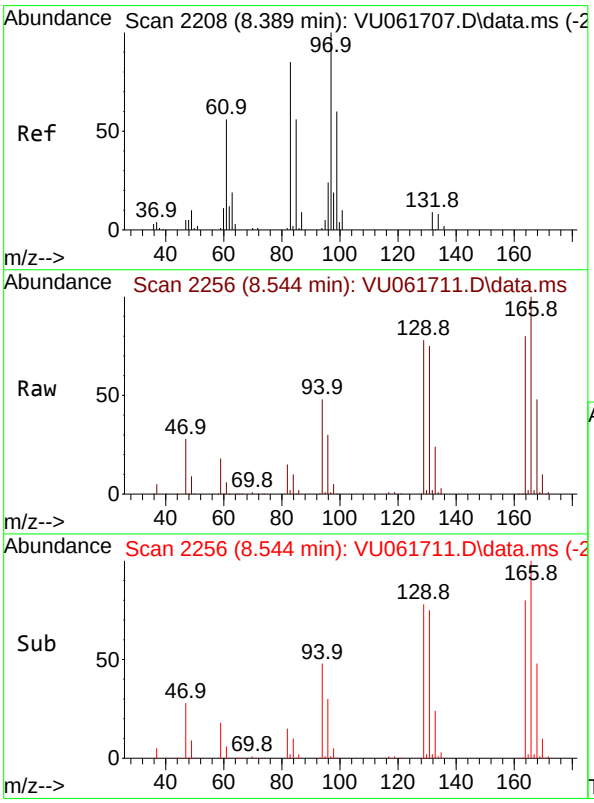
#37
1,2-Dichloropropane
Concen: 0.556 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU061711.D
Acq: 15 Nov 2024 11:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 7321

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#

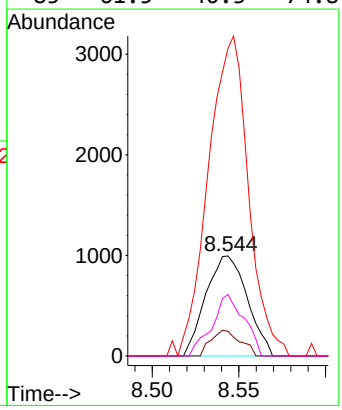


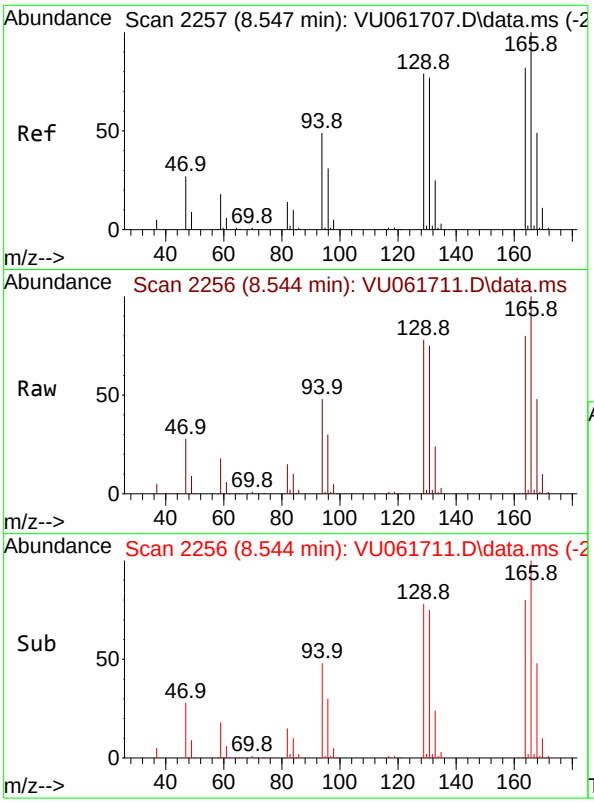


#45
1,1,2-Trichloroethane
Concen: 0.172 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. 0.154 min
Lab File: VU061711.D
Acq: 15 Nov 2024 11:18

Tgt Ion: 97 Resp: 1654

Ion	Ratio	Lower	Upper
97	100		
99	24.6	43.8	81.3#
83	307.6	63.2	117.4#
85	61.5	40.3	74.8



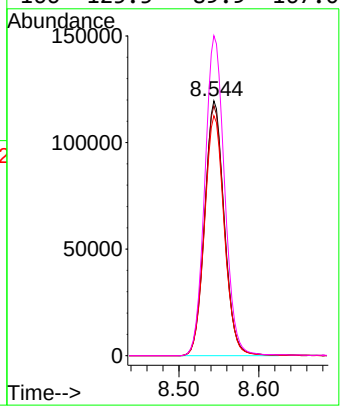


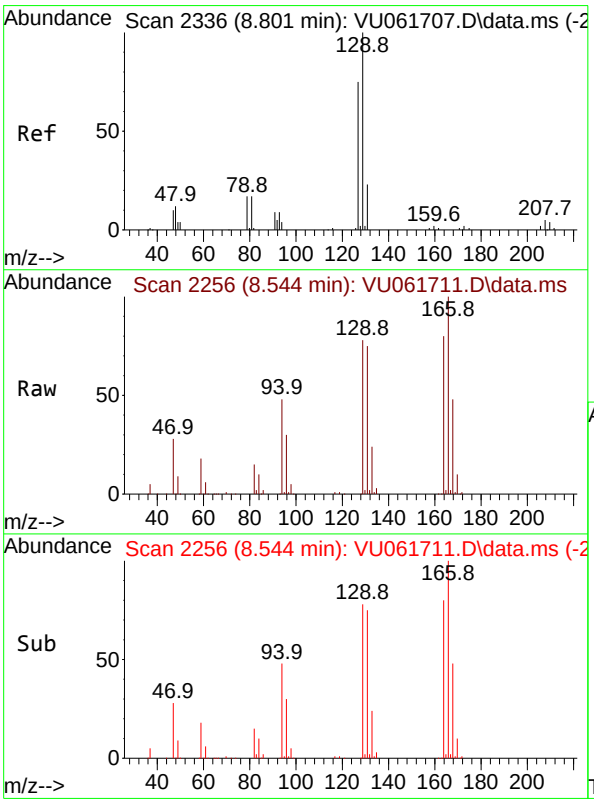
#47
Tetrachloroethene
Concen: 19.302 ug/L
RT: 8.544 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU061711.D
Acq: 15 Nov 2024 11:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:164 Resp: 203169

Ion	Ratio	Lower	Upper
164	100		
129	98.0	71.7	133.3
131	94.2	68.2	126.6
166	125.5	89.9	167.0

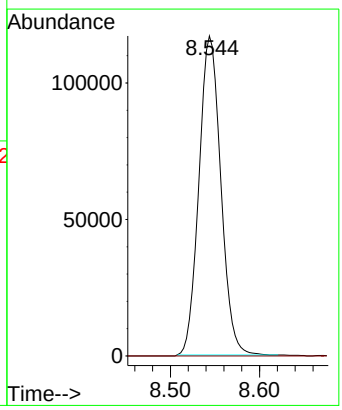


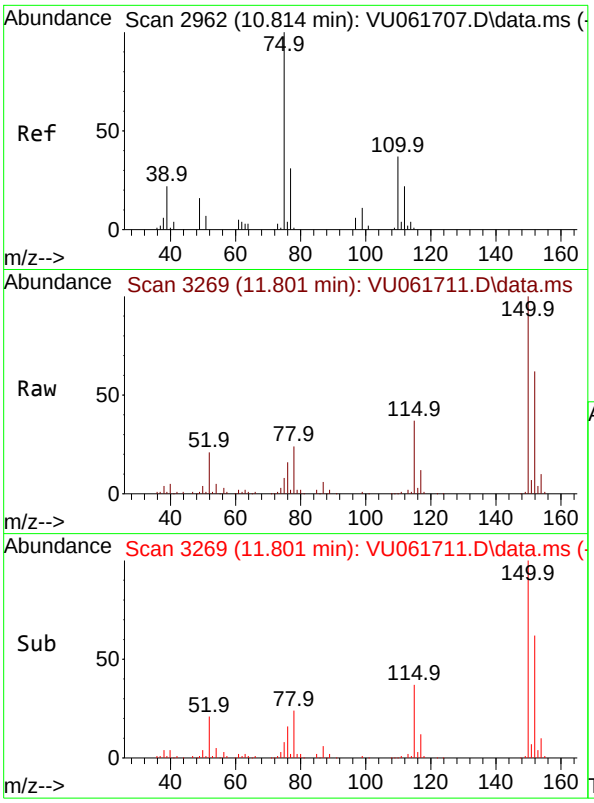


#49
Dibromochloromethane
Concen: 19.825 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. -0.257 min
Lab File: VU061711.D
Acq: 15 Nov 2024 11:18

Tgt Ion:129 Resp: 199440

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.1	102.3#





#61
1,2,3-Trichloropropane
Concen: 1.238 ug/L
RT: 11.801 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU061711.D
Acq: 15 Nov 2024 11:18

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 8950

Ion	Ratio	Lower	Upper
75	100		
110	1.0	31.3	46.9#
77	35.1	26.0	39.0