Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091924\
Data File : VU060889.D
Acq On : 19 Sep 2024 11:34
Operator : MD/SY
Sample : P3952-13DL 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 19 23:55:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 19 23:54:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	134989	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	142219	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	58958	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	37414	3.082	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 61.600%			
7) Chloroethane-d5	1.911	69	33151	3.835	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 76.600%			
11) 1,1-Dichloroethene-d2	2.563	65	15207	3.534	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.600%			
20) 2-Butanone-d5	4.641	46	94471	48.468	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.940%			
24) Chloroform-d	5.055	84	79422	4.279	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.600%			
26) 1,2-Dichloroethane-d4	5.695	65	41152	4.638	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.800%			
32) Benzene-d6	5.721	84	145849	3.826	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 76.600%			
36) 1,2-Dichloropropane-d6	6.682	67	50493	4.281	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.600%			
41) Toluene-d8	7.891	98	126639	3.644	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.800%			
43) trans-1,3-Dichloroprop...	8.177	79	17055	4.017	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.400%			
46) 2-Hexanone-d5	8.631	63	72310	43.179	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.360%			
56) 1,1,2,2-Tetrachloroeth...	10.750	84	41228	4.462	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.200%			
66) 1,2-Dichlorobenzene-d4	12.187	152	46587	4.703	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.000%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.573	96	2495	0.294	ug/L #	1
16) Methylene chloride	3.043	84	5225	0.531	ug/L	90
22) cis-1,2-Dichloroethene	4.660	96	16180	1.662	ug/L	96
34) Trichloroethene	6.534	95	57747	5.633	ug/L	96
35) Methylcyclohexane	6.682	83	11310	0.804	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	4973	0.461	ug/L #	93
47) Tetrachloroethene	8.547	164	13318	1.635	ug/L	93
49) Dibromochloromethane	8.547	129	13362	1.509	ug/L #	9
61) 1,2,3-Trichloropropane	11.807	75	6590	1.198	ug/L #	65

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

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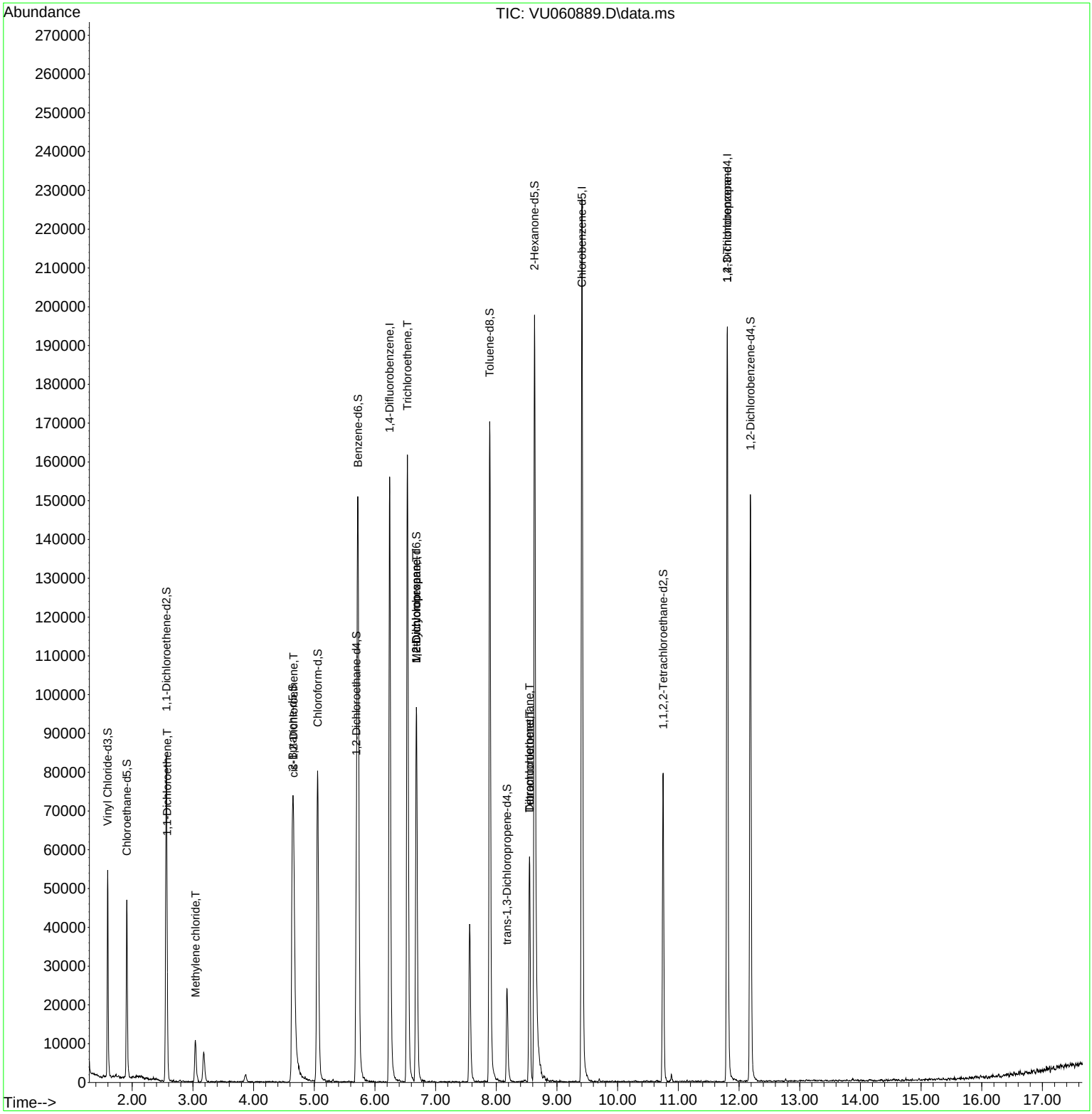
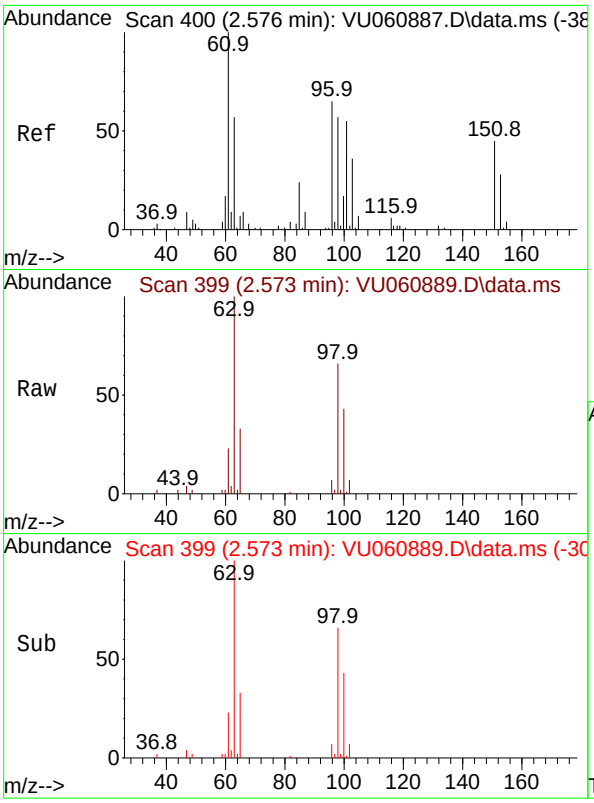
ClientSampleId :

Quant Time: Sep 19 23:55:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 19 23:54:48 2024
Response via : Initial Calibration



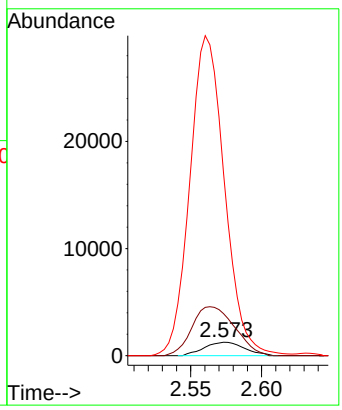


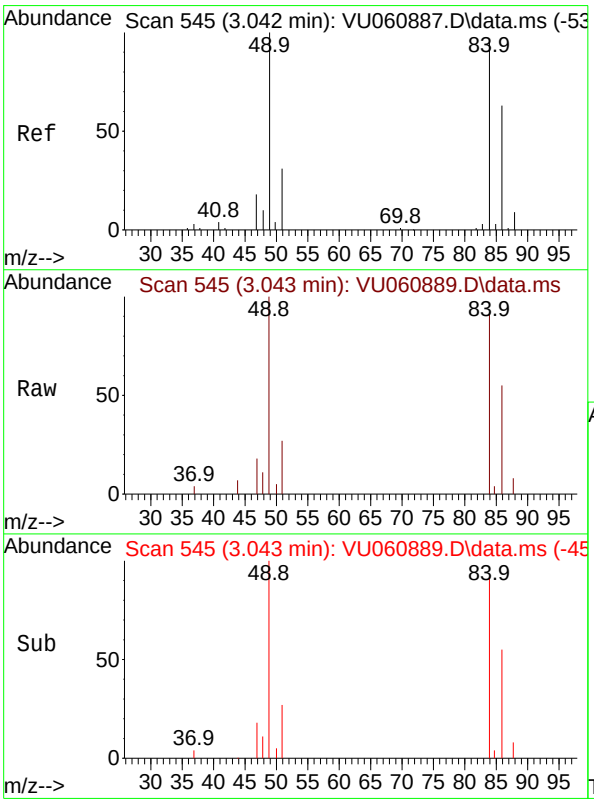
#12
1,1-Dichloroethene
Concen: 0.294 ug/L
RT: 2.573 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU060889.D
Acq: 19 Sep 2024 11:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 2495

Ion	Ratio	Lower	Upper
96	100		
61	311.7	120.7	224.1#
63	1356.8	90.0	167.2#

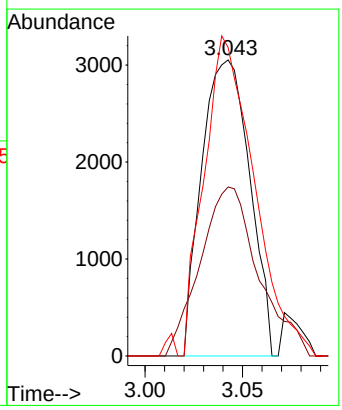


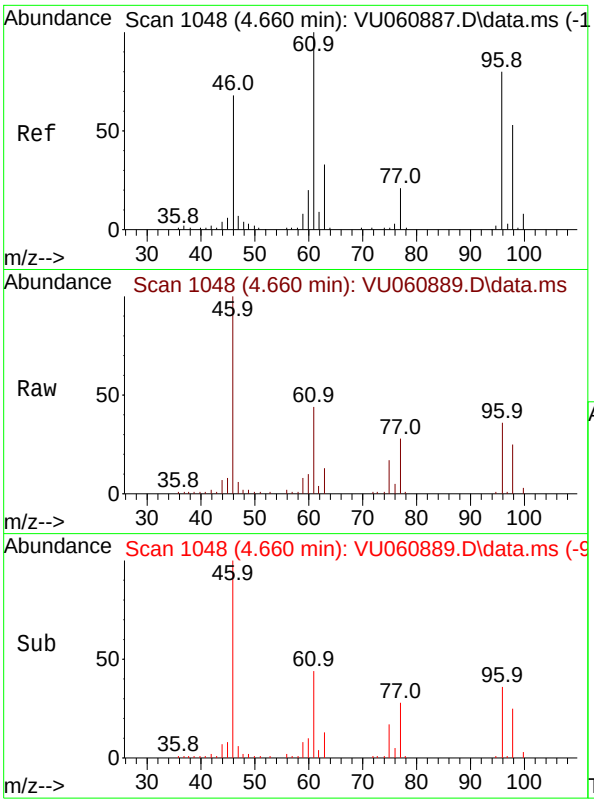


#16
Methylene chloride
Concen: 0.531 ug/L
RT: 3.043 min Scan# 545
Delta R.T. 0.000 min
Lab File: VU060889.D
Acq: 19 Sep 2024 11:34

Tgt Ion: 84 Resp: 5225

Ion	Ratio	Lower	Upper
84	100		
86	57.1	47.3	87.8
49	104.2	78.7	146.1



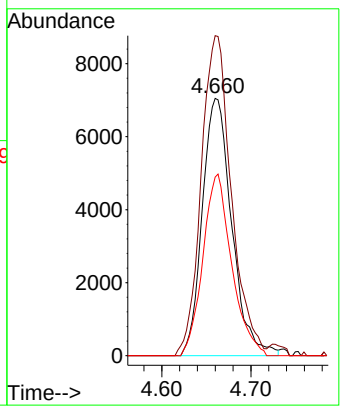


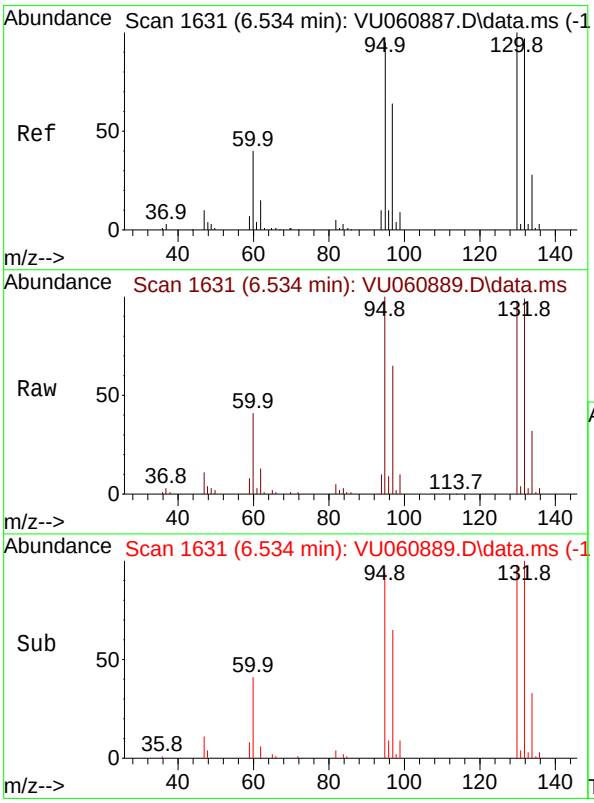
#22
cis-1,2-Dichloroethene
Concen: 1.662 ug/L
RT: 4.660 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU060889.D
Acq: 19 Sep 2024 11:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 16180

Ion	Ratio	Lower	Upper
96	100		
61	124.4	89.7	166.5
98	69.4	45.1	83.9

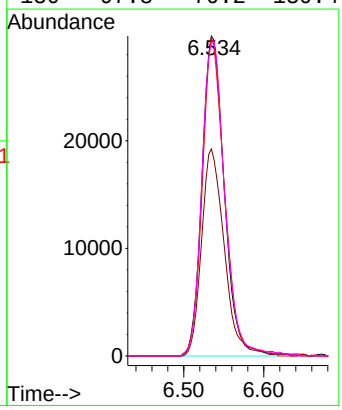


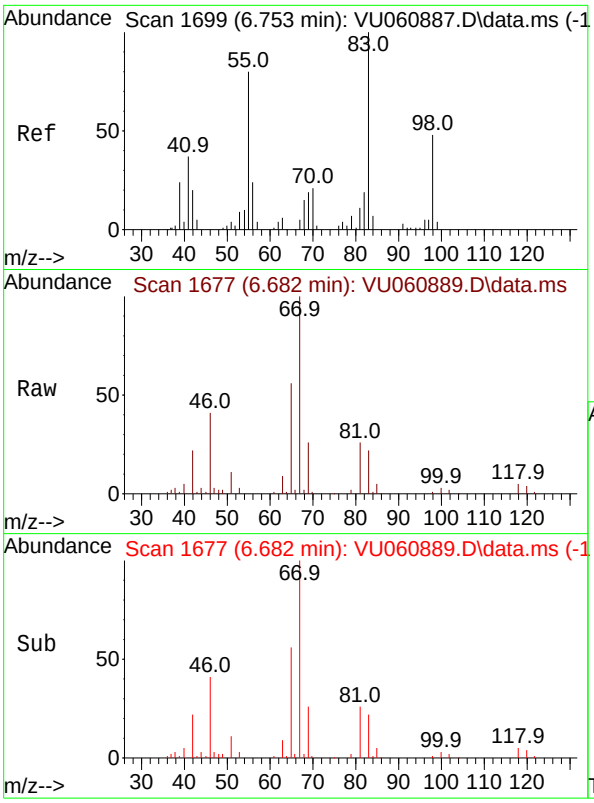


#34
Trichloroethene
Concen: 5.633 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VU060889.D
Acq: 19 Sep 2024 11:34

Tgt Ion: 95 Resp: 57747

Ion	Ratio	Lower	Upper
95	100		
97	64.7	44.9	83.5
132	99.5	63.5	117.9
130	97.8	70.2	130.4



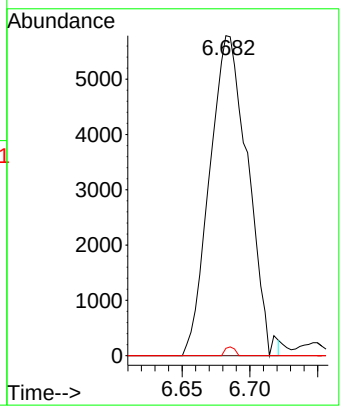


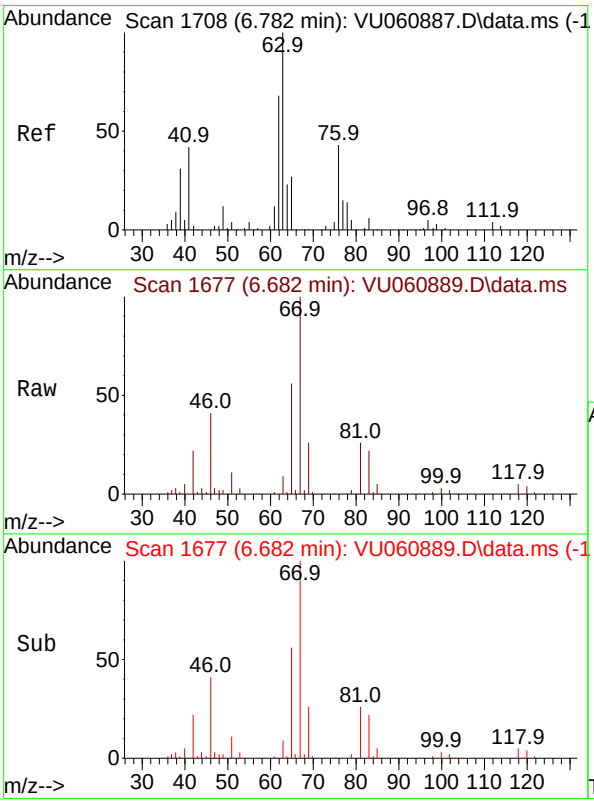
#35
Methylcyclohexane
Concen: 0.804 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU060889.D
Acq: 19 Sep 2024 11:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 11310

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.6	94.0#
98	0.0	37.6	56.4#

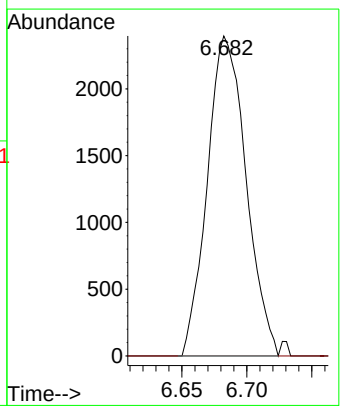


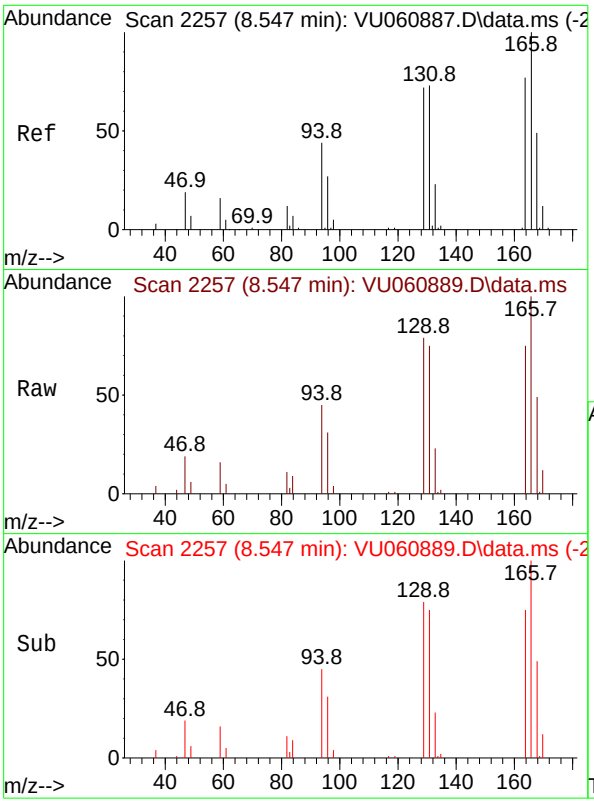


#37
1,2-Dichloropropane
Concen: 0.461 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.099 min
Lab File: VU060889.D
Acq: 19 Sep 2024 11:34

Tgt Ion: 63 Resp: 4973

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.0	3.0#



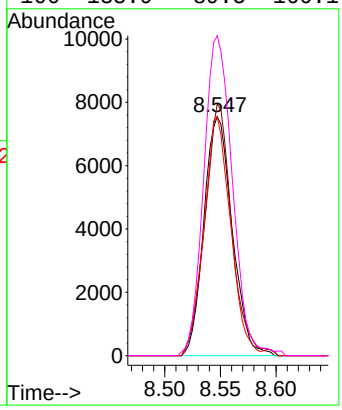


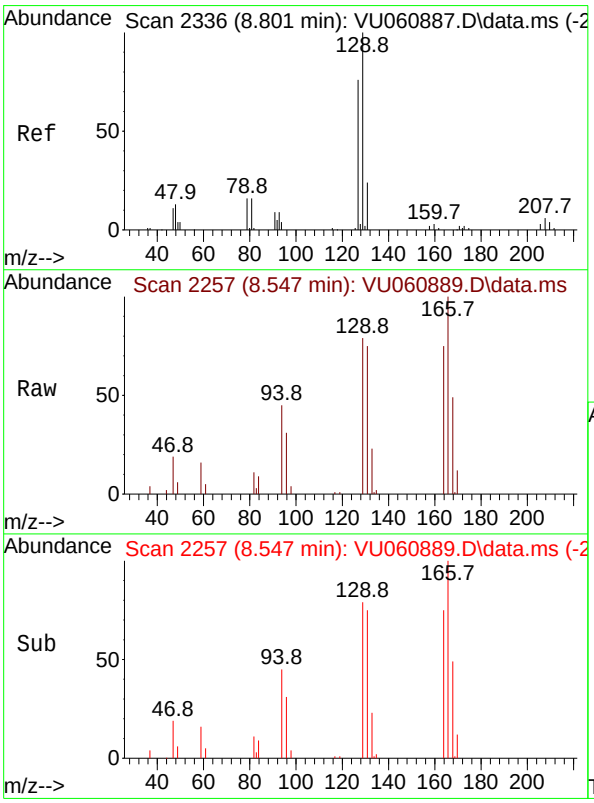
#47
Tetrachloroethene
Concen: 1.635 ug/L
RT: 8.547 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU060889.D
Acq: 19 Sep 2024 11:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:164 Resp: 13318

Ion	Ratio	Lower	Upper
164	100		
129	105.4	67.3	124.9
131	100.2	65.4	121.4
166	133.9	89.5	166.1

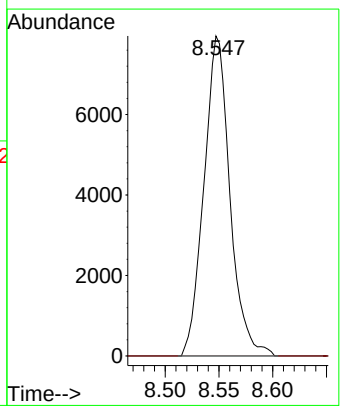


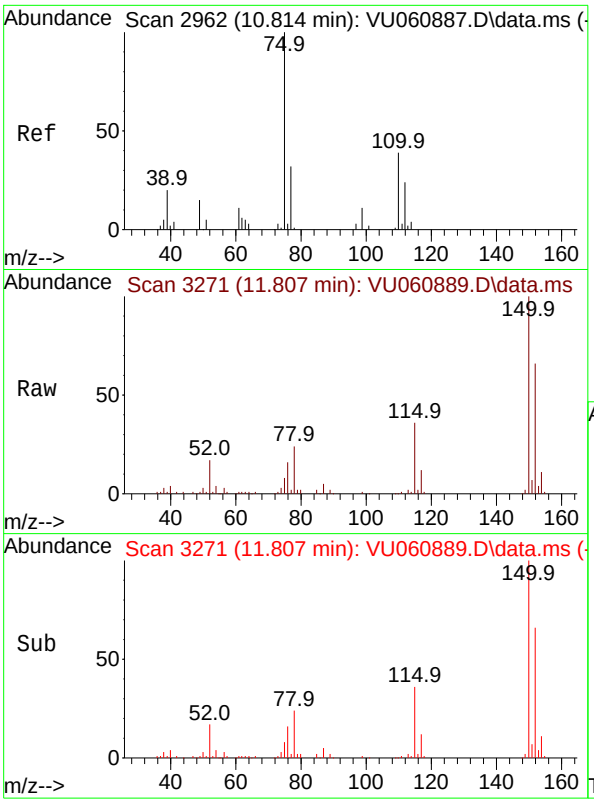


#49
Dibromochloromethane
Concen: 1.509 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.254 min
Lab File: VU060889.D
Acq: 19 Sep 2024 11:34

Tgt Ion:129 Resp: 13362

Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.1	104.1#





#61
1,2,3-Trichloropropane
Concen: 1.198 ug/L
RT: 11.807 min Scan# 3
Delta R.T. 0.994 min
Lab File: VU060889.D
Acq: 19 Sep 2024 11:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 6590

Ion	Ratio	Lower	Upper
75	100		
110	0.7	28.6	43.0#
77	28.0	26.3	39.5