Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
Data File : VU052127.D
Acq On : 24 Nov 2022 09:19
Operator : JC/MD
Sample : N5760-04DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 25 04:34:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 24 05:20:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	205728	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	213228	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	78713	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	76940	3.845	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.800%			
7) Chloroethane-d5	1.912	69	72561	4.668	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.400%			
11) 1,1-Dichloroethene-d2	2.565	65	31306	4.364	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.200%			
20) 2-Butanone-d5	4.616	46	203081	55.987	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.980%			
24) Chloroform-d	5.060	84	155997	5.305	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.200%			
26) 1,2-Dichloroethane-d4	5.700	65	78168	5.263	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.200%			
32) Benzene-d6	5.726	84	307944	4.865	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.200%			
36) 1,2-Dichloropropane-d6	6.687	67	104627	5.341	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.800%			
41) Toluene-d8	7.896	98	230876	4.031	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.600%			
43) trans-1,3-Dichloroprop...	8.179	79	30209	4.231	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.600%			
46) 2-Hexanone-d5	8.629	63	151784	50.169	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.340%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	85647	5.042	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.800%			
66) 1,2-Dichlorobenzene-d4	12.192	152	82436	5.470	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.400%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1007	0.067	ug/L #	20
15) Methyl Acetate	3.186	43	3632	0.568	ug/L #	55
16) Methylene chloride	3.044	84	21296	1.055	ug/L	97
22) cis-1,2-Dichloroethene	4.662	96	13750	0.819	ug/L	96
34) Trichloroethene	6.539	95	86692	5.009	ug/L	99
35) Methylcyclohexane	6.687	83	22539	0.905	ug/L #	19
37) 1,2-Dichloropropane	6.687	63	10572	0.588	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	9217	1.023	ug/L #	69

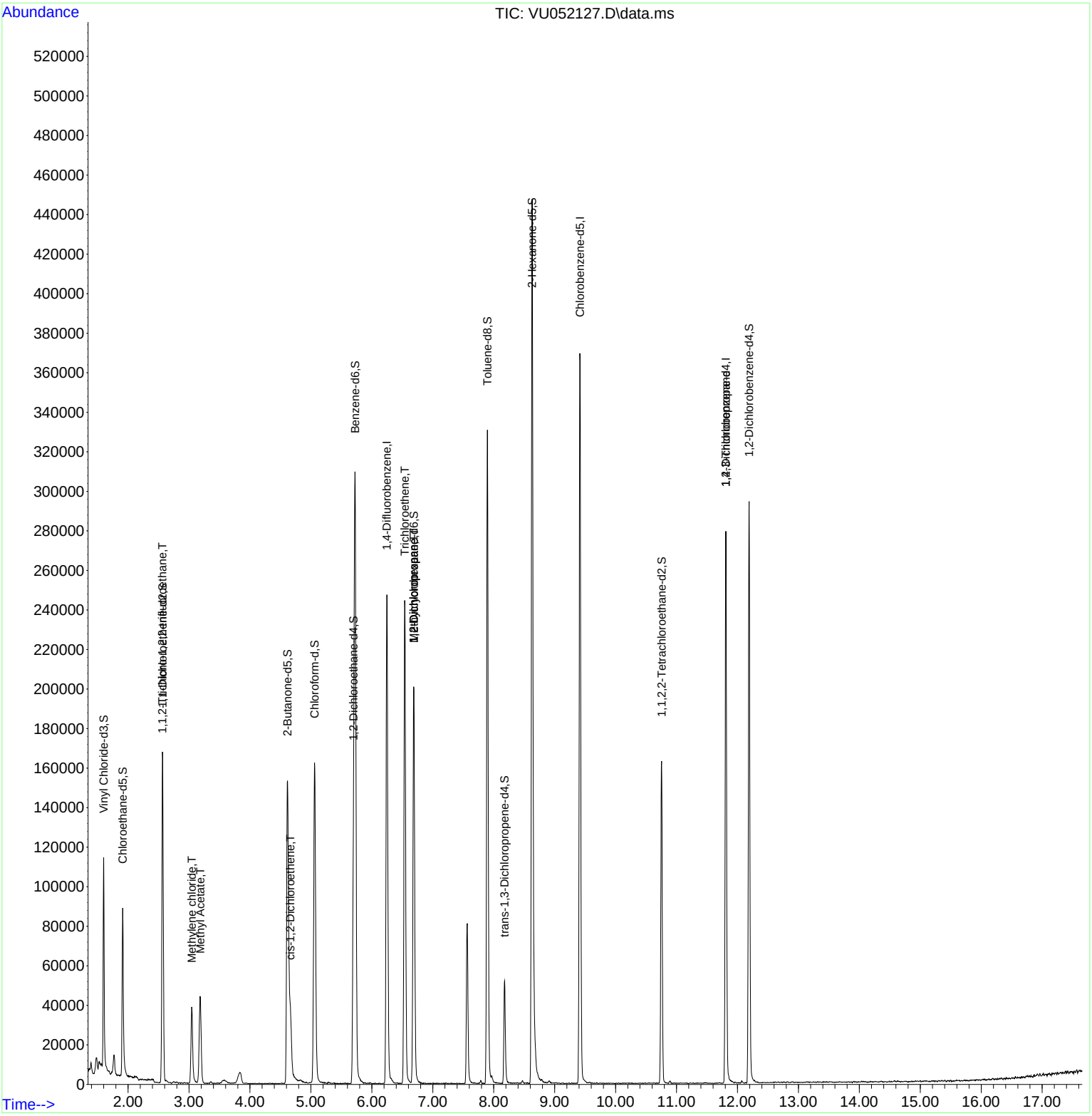
(#) = qualifier out of range (m) = manual integration (+) = signals summed

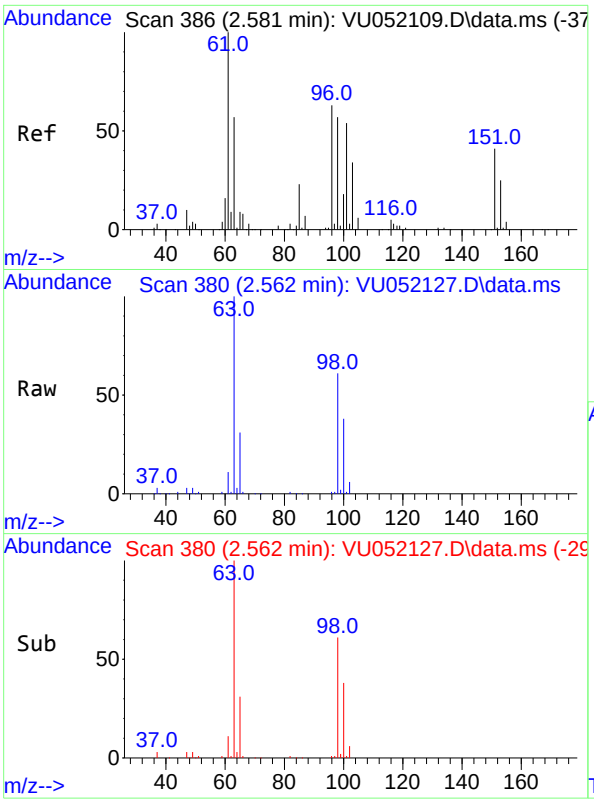
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112322\
Data File : VU052127.D
Acq On : 24 Nov 2022 09:19
Operator : JC/MD
Sample : N5760-04DL 100X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 25 04:34:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 24 05:20:45 2022
Response via : Initial Calibration



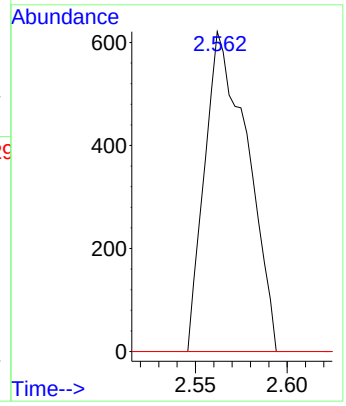


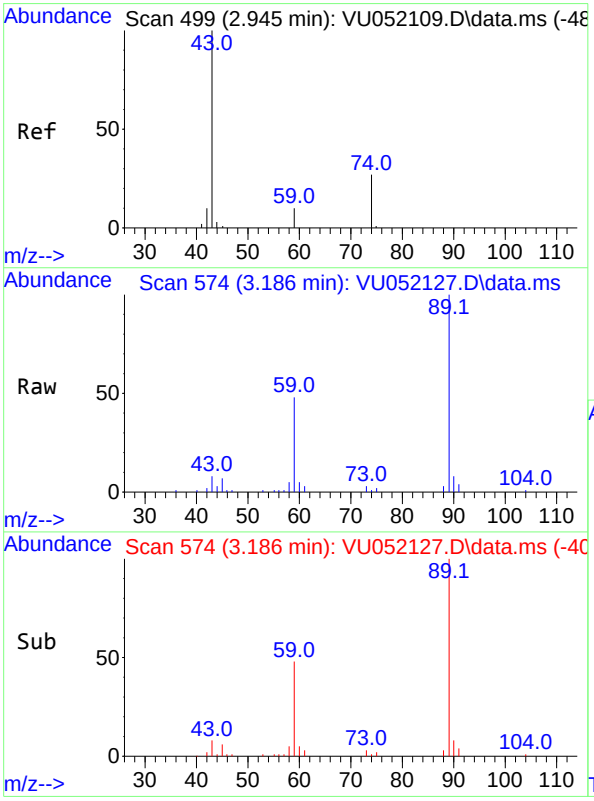
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.067 ug/L
RT: 2.562 min Scan# 3
Delta R.T. -0.019 min
Lab File: VU052127.D
Acq: 24 Nov 2022 09:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 1007

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.8	50.6#
151	0.0	58.6	88.0#

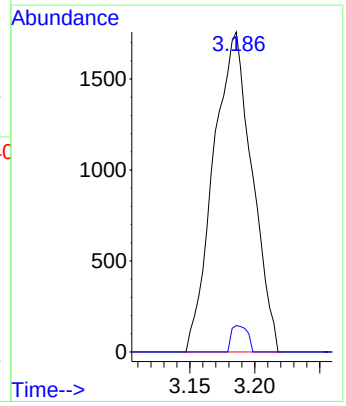


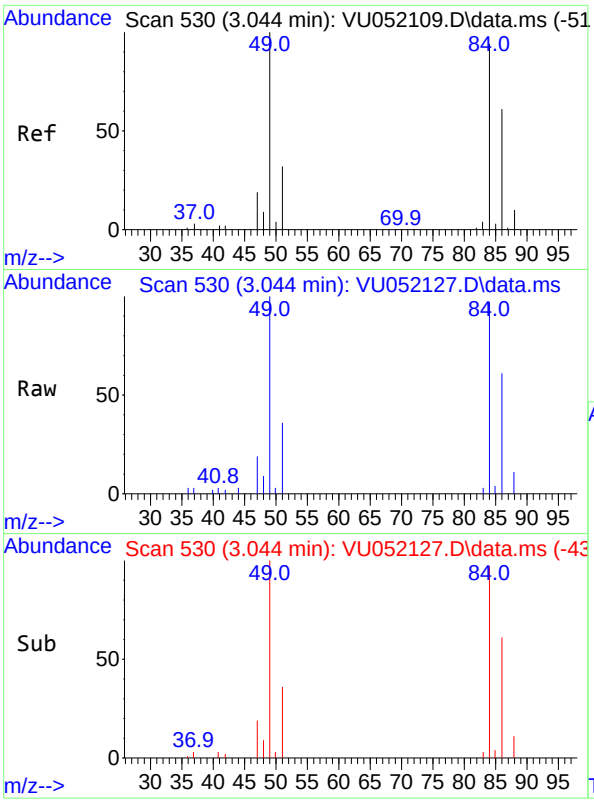


#15
Methyl Acetate
Concen: 0.568 ug/L
RT: 3.186 min Scan# 574
Delta R.T. 0.241 min
Lab File: VU052127.D
Acq: 24 Nov 2022 09:19

Tgt Ion: 43 Resp: 3632

Ion	Ratio	Lower	Upper
43	100		
74	3.4	21.3	31.9#



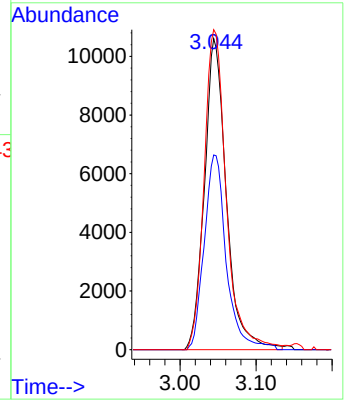


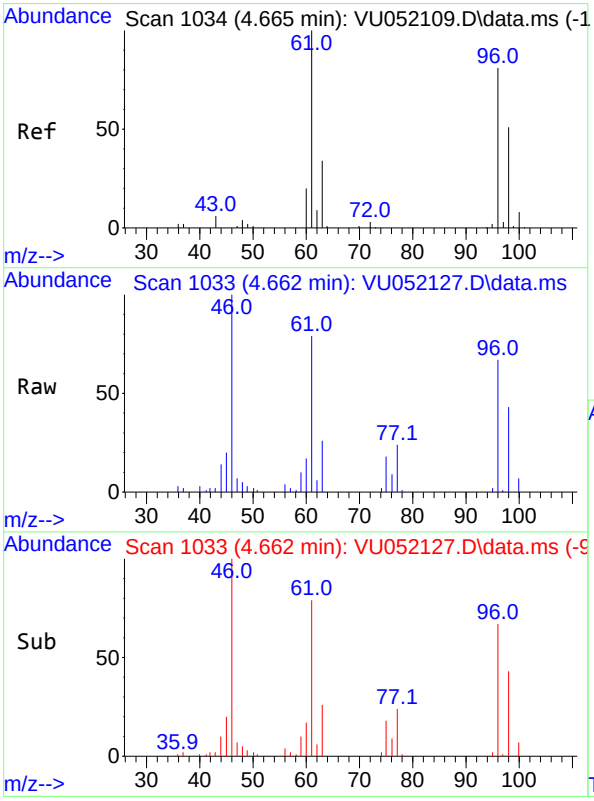
#16
Methylene chloride
Concen: 1.055 ug/L
RT: 3.044 min Scan# 5
Delta R.T. 0.000 min
Lab File: VU052127.D
Acq: 24 Nov 2022 09:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 21296

Ion	Ratio	Lower	Upper
84	100		
86	62.6	43.8	81.4
49	102.9	75.9	141.1

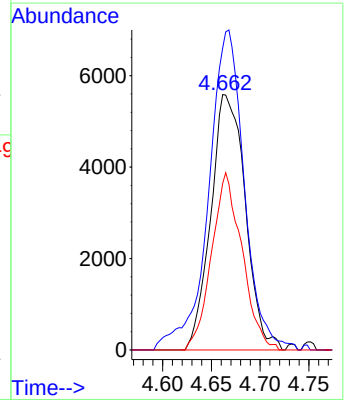


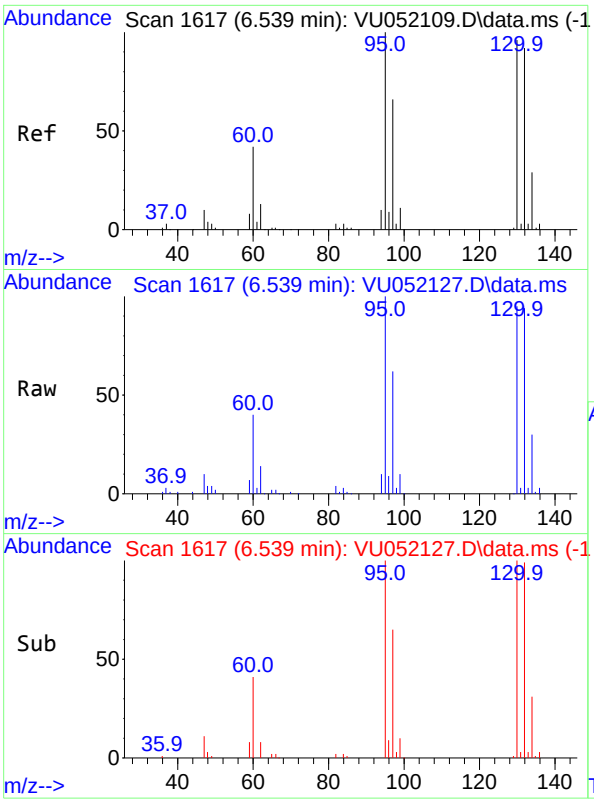


#22
cis-1,2-Dichloroethene
Concen: 0.819 ug/L
RT: 4.662 min Scan# 1033
Delta R.T. -0.003 min
Lab File: VU052127.D
Acq: 24 Nov 2022 09:19

Tgt Ion: 96 Resp: 13750

Ion	Ratio	Lower	Upper
96	100		
61	118.2	85.1	158.1
98	65.2	42.8	79.6



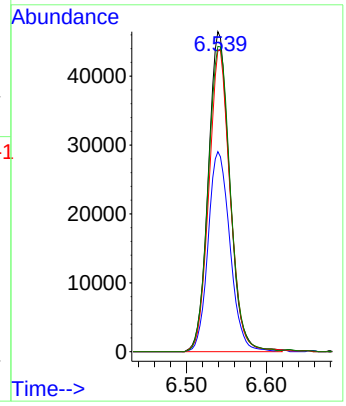


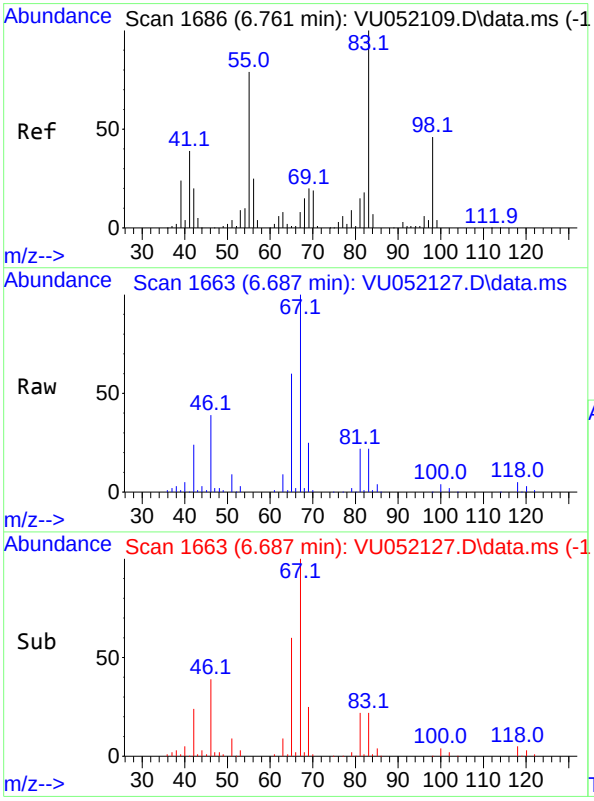
#34
Trichloroethene
Concen: 5.009 ug/L
RT: 6.539 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU052127.D
Acq: 24 Nov 2022 09:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 86692

Ion	Ratio	Lower	Upper
95	100		
97	62.5	43.7	81.1
132	94.2	64.3	119.3
130	95.4	67.3	124.9

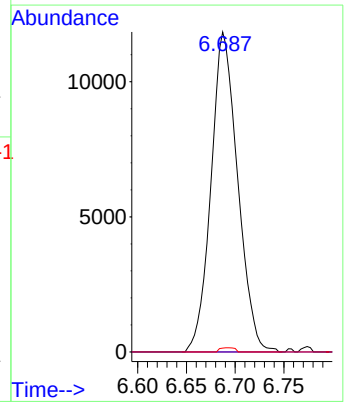


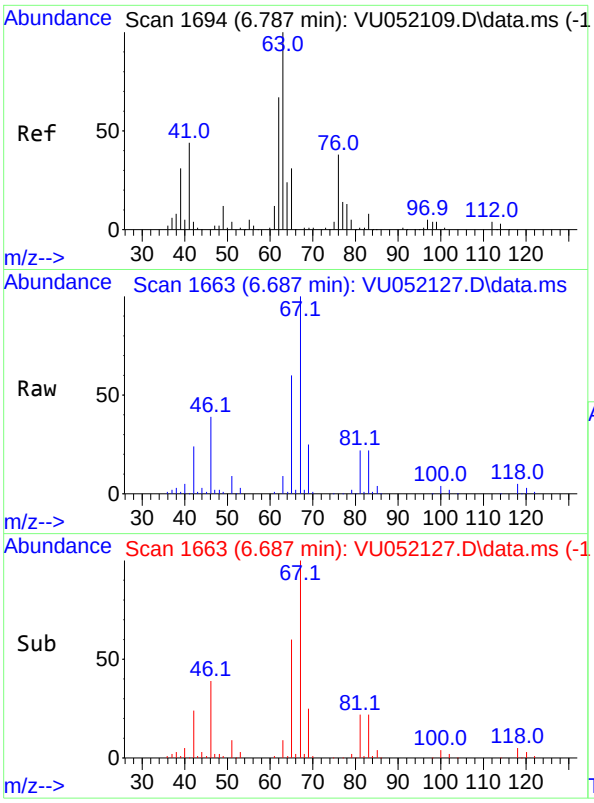


#35
Methylcyclohexane
Concen: 0.905 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052127.D
Acq: 24 Nov 2022 09:19

Tgt Ion: 83 Resp: 22539

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.8	91.2#
98	0.7	35.1	52.7#



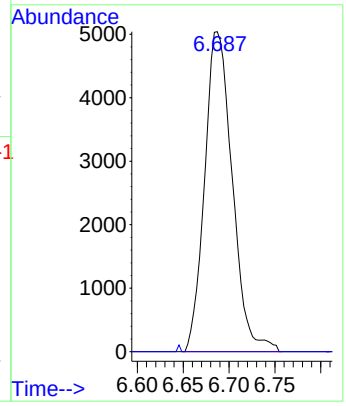


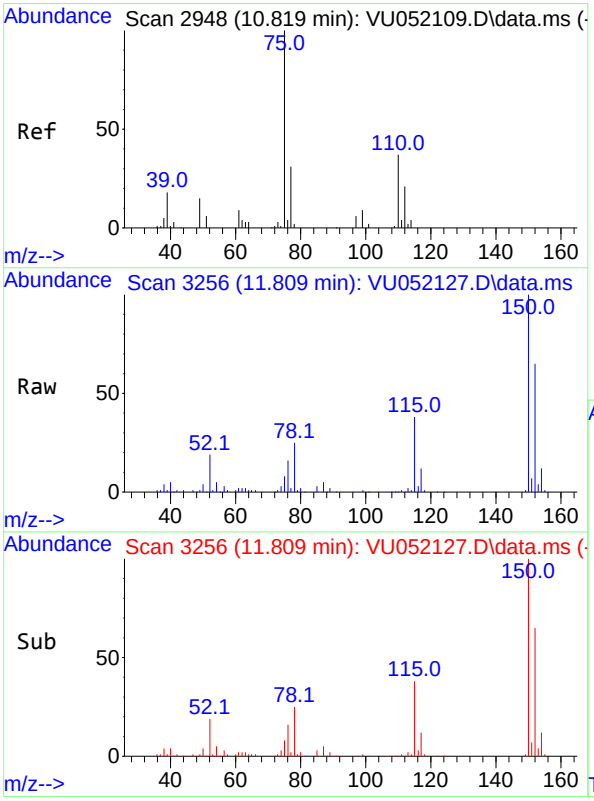
#37
1,2-Dichloropropane
Concen: 0.588 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU052127.D
Acq: 24 Nov 2022 09:19

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 10572

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.3	4.9#





#61
1,2,3-Trichloropropane
Concen: 1.023 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU052127.D
Acq: 24 Nov 2022 09:19

Tgt Ion: 75 Resp: 9217

Ion	Ratio	Lower	Upper
75	100		
110	1.9	28.3	42.5#
77	31.7	26.2	39.2