Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
Data File : VU056477.D
Acq On : 18 Nov 2023 13:40
Operator : MD/SY
Sample : 05436-14
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 18 23:13:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 18 00:12:04 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	277650	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	278020	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	116062	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	67374	3.244	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 64.800%			
7) Chloroethane-d5	1.904	69	65868	4.137	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.800%			
11) 1,1-Dichloroethene-d2	2.560	65	32019	3.494	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.800%			
20) 2-Butanone-d5	4.615	46	229761	55.484	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.960%			
24) Chloroform-d	5.055	84	177962	4.430	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.600%			
26) 1,2-Dichloroethane-d4	5.695	65	91549	4.932	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.600%			
32) Benzene-d6	5.721	84	322437	3.893	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.800%			
36) 1,2-Dichloropropane-d6	6.685	67	109276	4.377	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.600%			
41) Toluene-d8	7.894	98	267392	3.656	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.200%			
43) trans-1,3-Dichloroprop...	8.174	79	38723	4.044	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.800%			
46) 2-Hexanone-d5	8.627	63	177889	47.278	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.560%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	86500	4.849	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.000%			
66) 1,2-Dichlorobenzene-d4	12.190	152	101793	4.748	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.000%			
Target Compounds						Qvalue
3) Chloromethane	1.515	50	6053	0.269	ug/L	100
13) Acetone	2.624	43	26773	7.591	ug/L	99
16) Methylene chloride	3.042	84	8006	0.356	ug/L	86
21) 2-Butanone	4.718	43	13165	2.877	ug/L	93
34) Trichloroethene	6.541	95	16286	0.753	ug/L	94
35) Methylcyclohexane	6.682	83	25798	0.827	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	11894	0.575	ug/L #	89
48) 2-Hexanone	8.692	43	9779	1.224	ug/L	94
61) 1,2,3-Trichloropropane	11.807	75	14173	1.423	ug/L #	68

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

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Quant Title : TRACE VOA SFAM1.0
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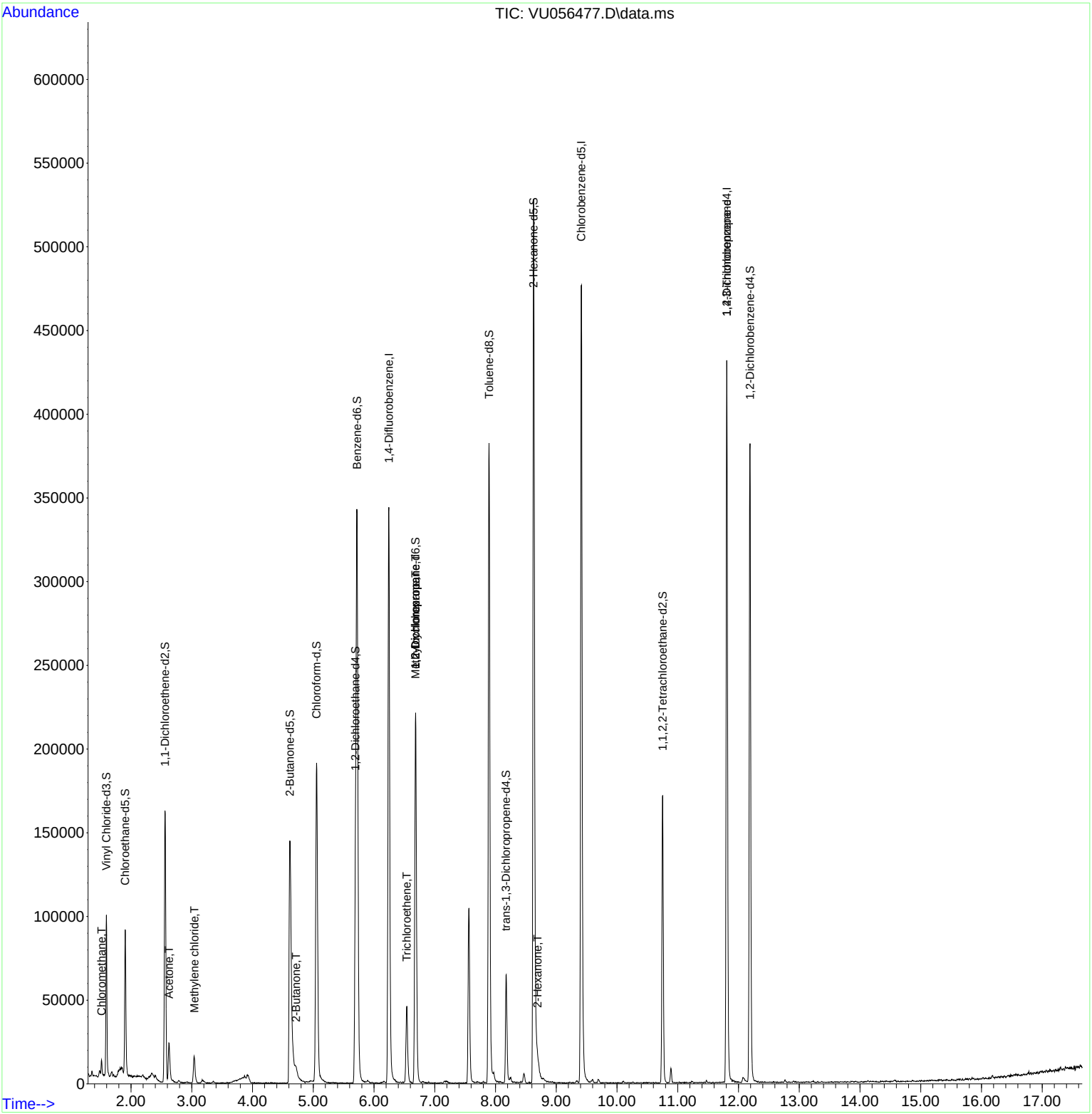
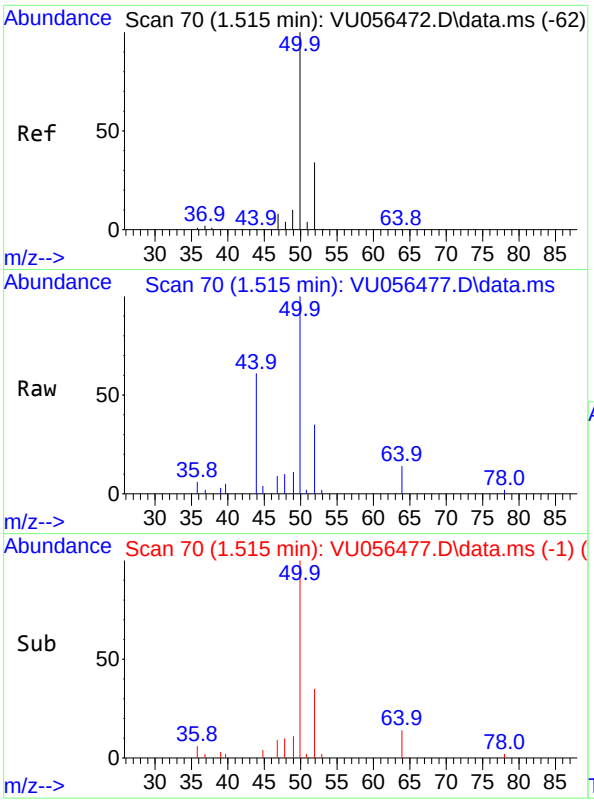


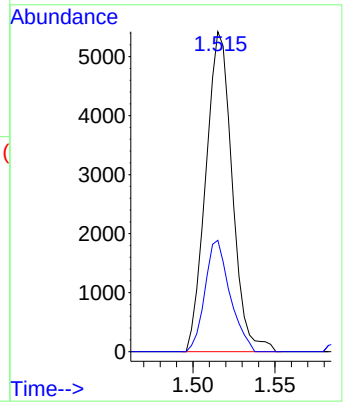


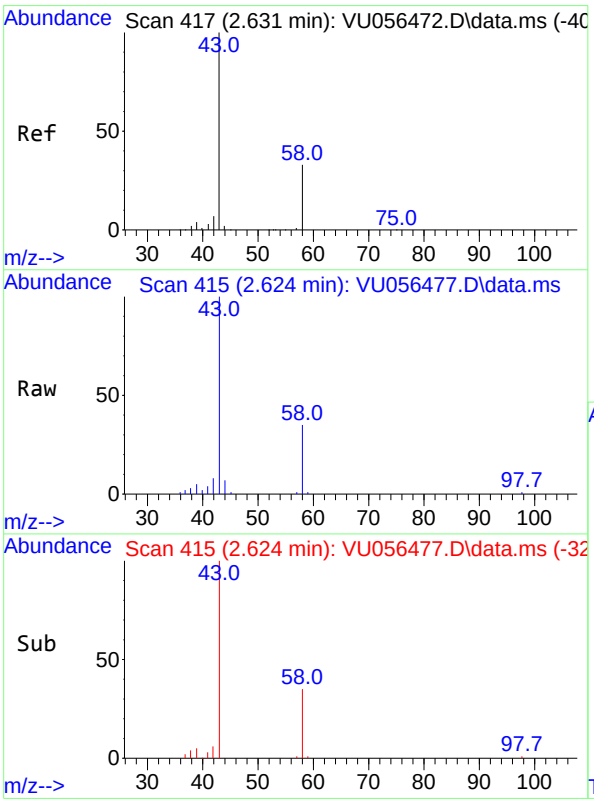
#3
Chloromethane
Concen: 0.269 ug/L
RT: 1.515 min Scan# 7
Delta R.T. 0.000 min
Lab File: VU056477.D
Acq: 18 Nov 2023 13:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 6053

Ion	Ratio	Lower	Upper
50	100		
52	34.8	24.3	45.1

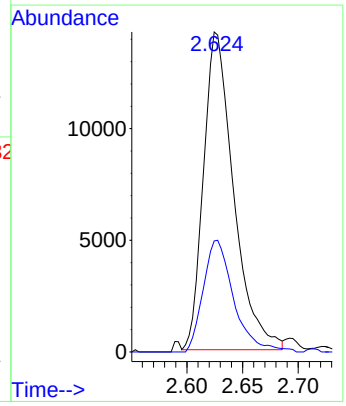


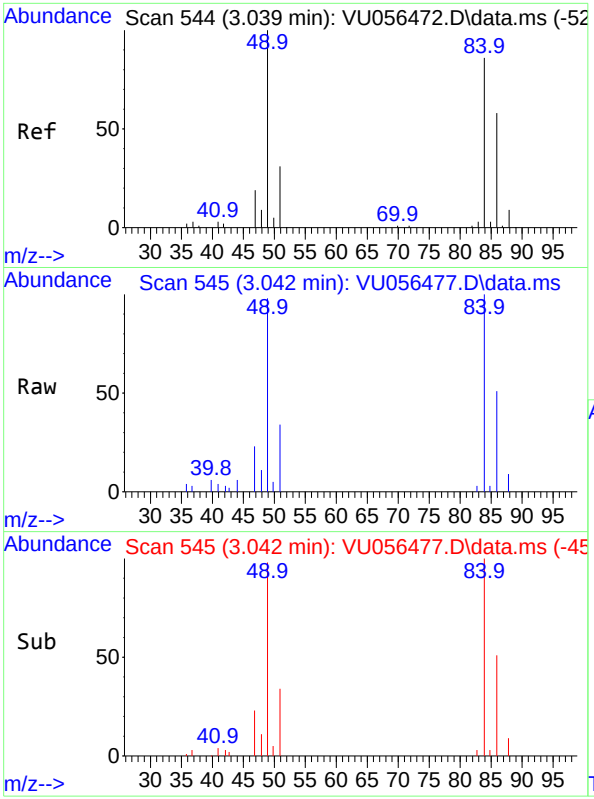


#13
Acetone
Concen: 7.591 ug/L
RT: 2.624 min Scan# 415
Delta R.T. -0.003 min
Lab File: VU056477.D
Acq: 18 Nov 2023 13:40

Tgt Ion: 43 Resp: 26773

Ion	Ratio	Lower	Upper
43	100		
58	35.7	0.0	70.0



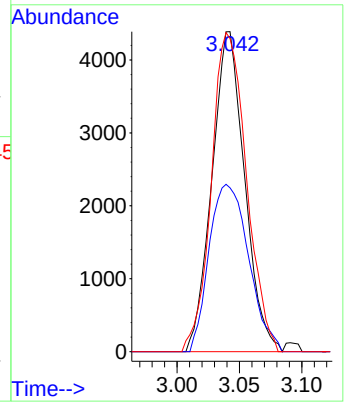


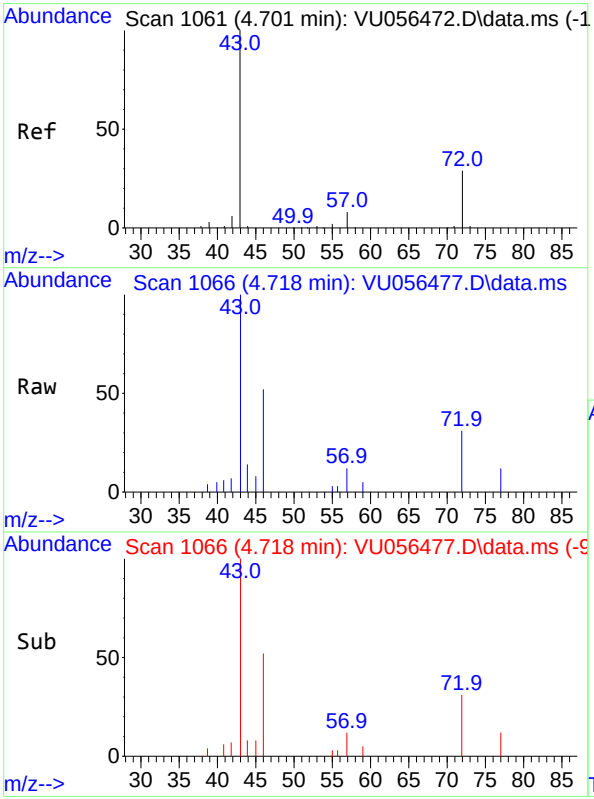
#16
Methylene chloride
Concen: 0.356 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU056477.D
Acq: 18 Nov 2023 13:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 8006

Ion	Ratio	Lower	Upper
84	100		
86	51.2	44.7	83.1
49	103.0	81.8	152.0

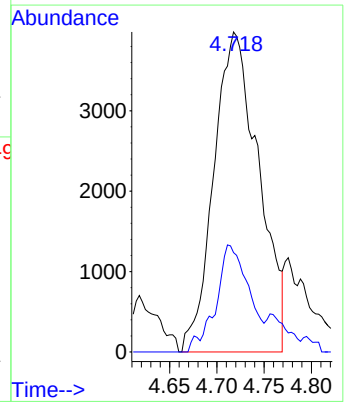


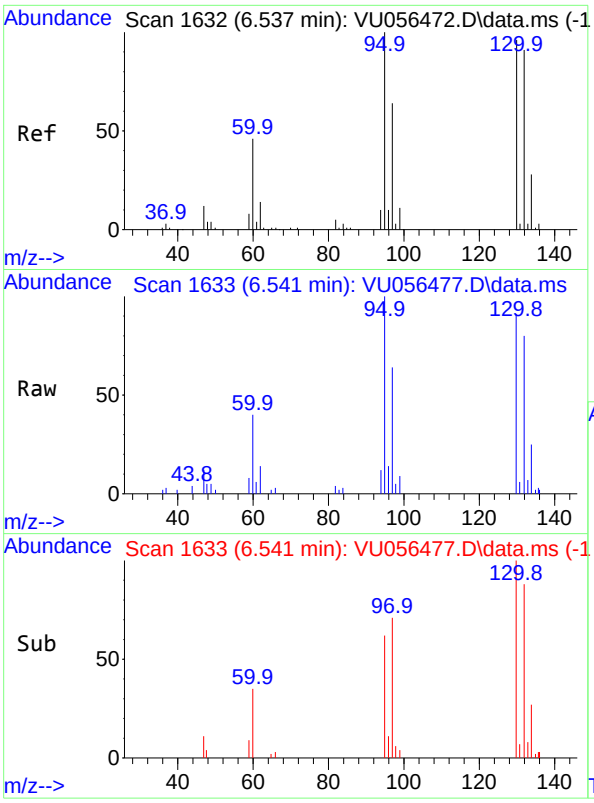


#21
2-Butanone
Concen: 2.877 ug/L
RT: 4.718 min Scan# 1066
Delta R.T. 0.019 min
Lab File: VU056477.D
Acq: 18 Nov 2023 13:40

Tgt Ion: 43 Resp: 13165

Ion	Ratio	Lower	Upper
43	100		
72	24.5	14.2	42.6



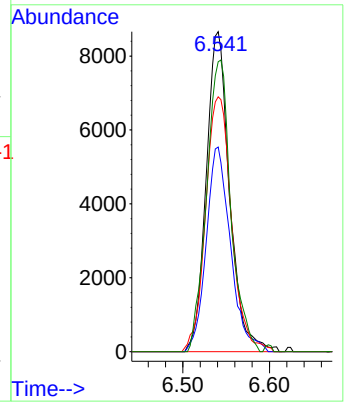


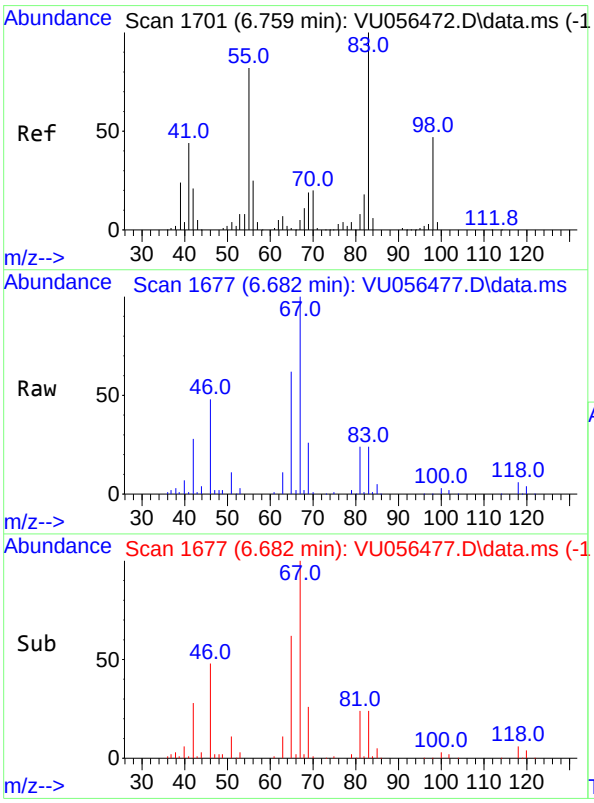
#34
Trichloroethene
Concen: 0.753 ug/L
RT: 6.541 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU056477.D
Acq: 18 Nov 2023 13:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 16286

Ion	Ratio	Lower	Upper
95	100		
97	64.0	46.5	86.3
132	79.6	62.0	115.2
130	90.6	66.3	123.1

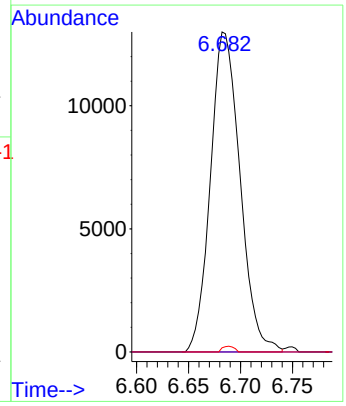


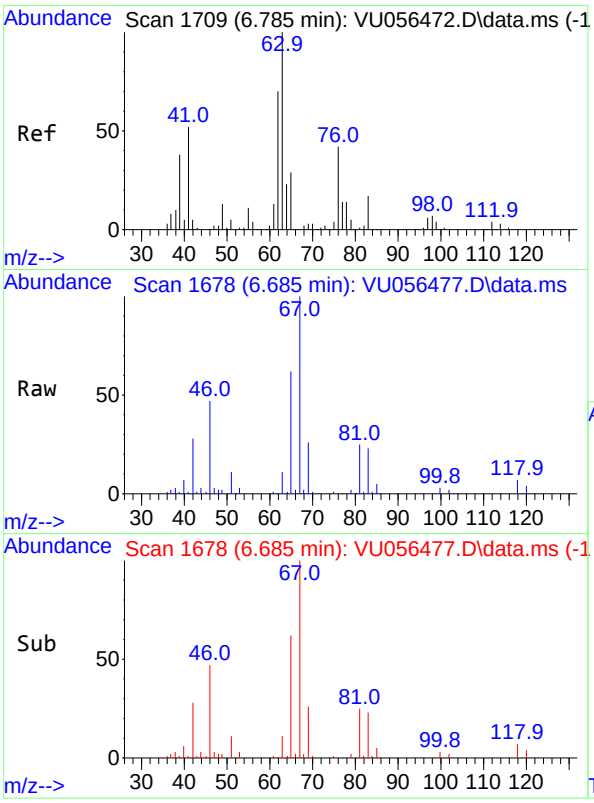


#35
Methylcyclohexane
Concen: 0.827 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU056477.D
Acq: 18 Nov 2023 13:40

Tgt Ion: 83 Resp: 25798

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.9	94.3#
98	0.7	35.3	52.9#



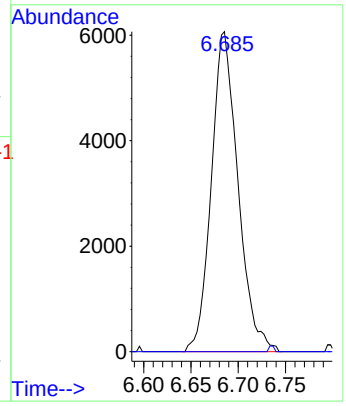


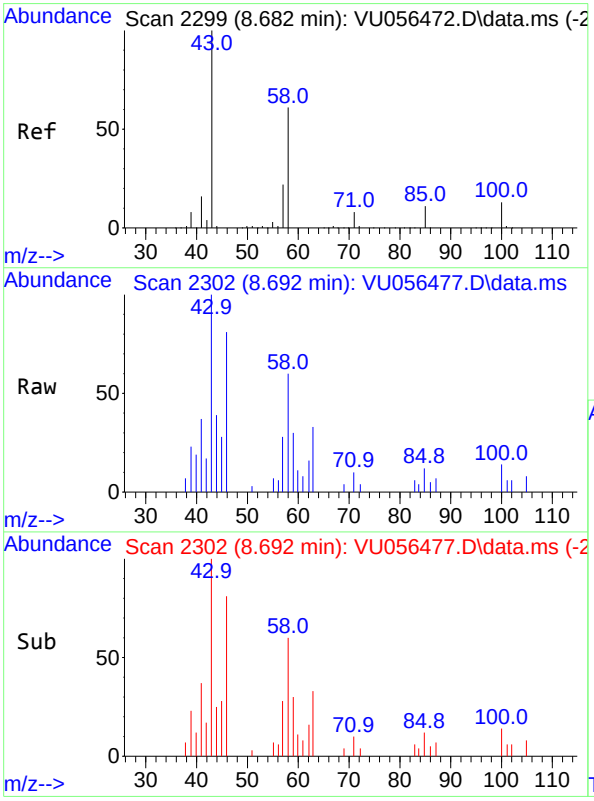
#37
1,2-Dichloropropane
Concen: 0.575 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU056477.D
Acq: 18 Nov 2023 13:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 11894

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.2	4.8#

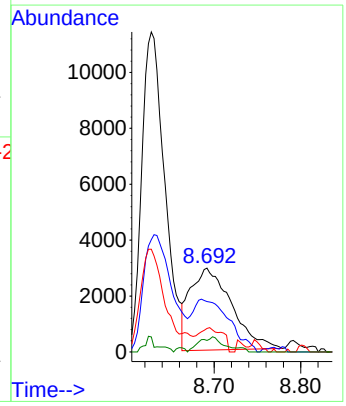


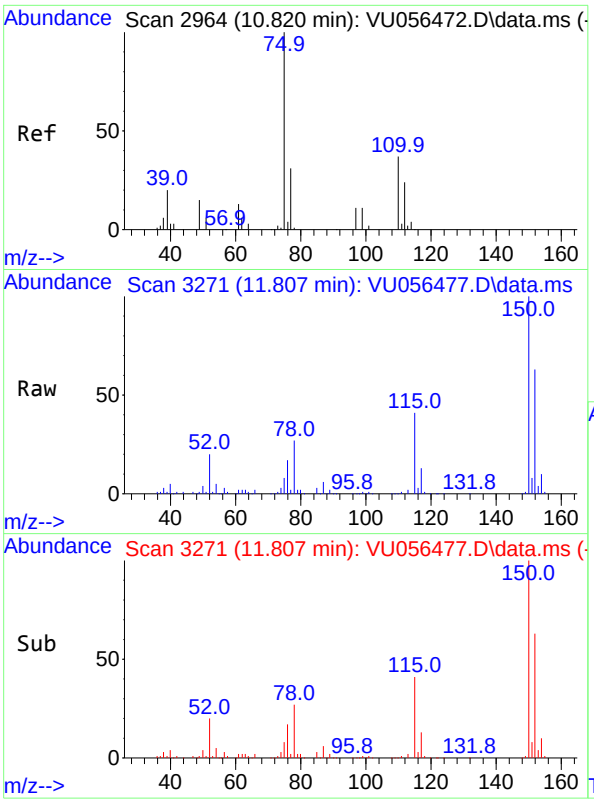


#48
2-Hexanone
Concen: 1.224 ug/L
RT: 8.692 min Scan# 2302
Delta R.T. 0.013 min
Lab File: VU056477.D
Acq: 18 Nov 2023 13:40

Tgt Ion: 43 Resp: 9779

Ion	Ratio	Lower	Upper
43	100		
58	56.6	48.7	73.1
57	17.0	16.8	25.2
100	10.5	9.9	14.9





#61
1,2,3-Trichloropropane
Concen: 1.423 ug/L
RT: 11.807 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU056477.D
Acq: 18 Nov 2023 13:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 14173

Ion	Ratio	Lower	Upper
75	100		
110	1.7	30.4	45.6#
77	33.1	27.0	40.6