Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122222\
Data File : VU052497.D
Acq On : 22 Dec 2022 17:26
Operator : JC/MD
Sample : N6188-05 50X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0L39

Quant Time: Dec 23 00:33:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 22 00:28:27 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	215511	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	211058	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	96227	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	79303	3.632	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 72.600%			
7) Chloroethane-d5	1.912	69	75773	4.024	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.400%			
11) 1,1-Dichloroethene-d2	2.568	65	34211	3.641	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.800%			
20) 2-Butanone-d5	4.652	46	323672	47.805	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.620%			
24) Chloroform-d	5.060	84	154483	4.194	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.800%			
26) 1,2-Dichloroethane-d4	5.700	65	91655	4.289	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.800%			
32) Benzene-d6	5.722	84	316641	4.376	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.600%			
36) 1,2-Dichloropropane-d6	6.687	67	112116	4.501	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.000%			
41) Toluene-d8	7.896	98	254420	4.188	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.800%			
43) trans-1,3-Dichloroprop...	8.176	79	38935	4.565	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.200%			
46) 2-Hexanone-d5	8.632	63	231932	49.701	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.400%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	96897	4.582	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.600%			
66) 1,2-Dichlorobenzene-d4	12.188	152	95101	4.854	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.000%			
Target Compounds						Qvalue
16) Methylene chloride	3.044	84	7007	0.307	ug/L	99
22) cis-1,2-Dichloroethene	4.668	96	1884	0.103	ug/L	96
34) Trichloroethene	6.542	95	15537	0.874	ug/L	94
35) Methylcyclohexane	6.687	83	24378	0.910	ug/L #	14
37) 1,2-Dichloropropane	6.690	63	11378	0.536	ug/L #	88
48) 2-Hexanone	8.636	43	26771	2.291	ug/L #	75
61) 1,2,3-Trichloropropane	11.806	75	11889	0.861	ug/L #	68

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

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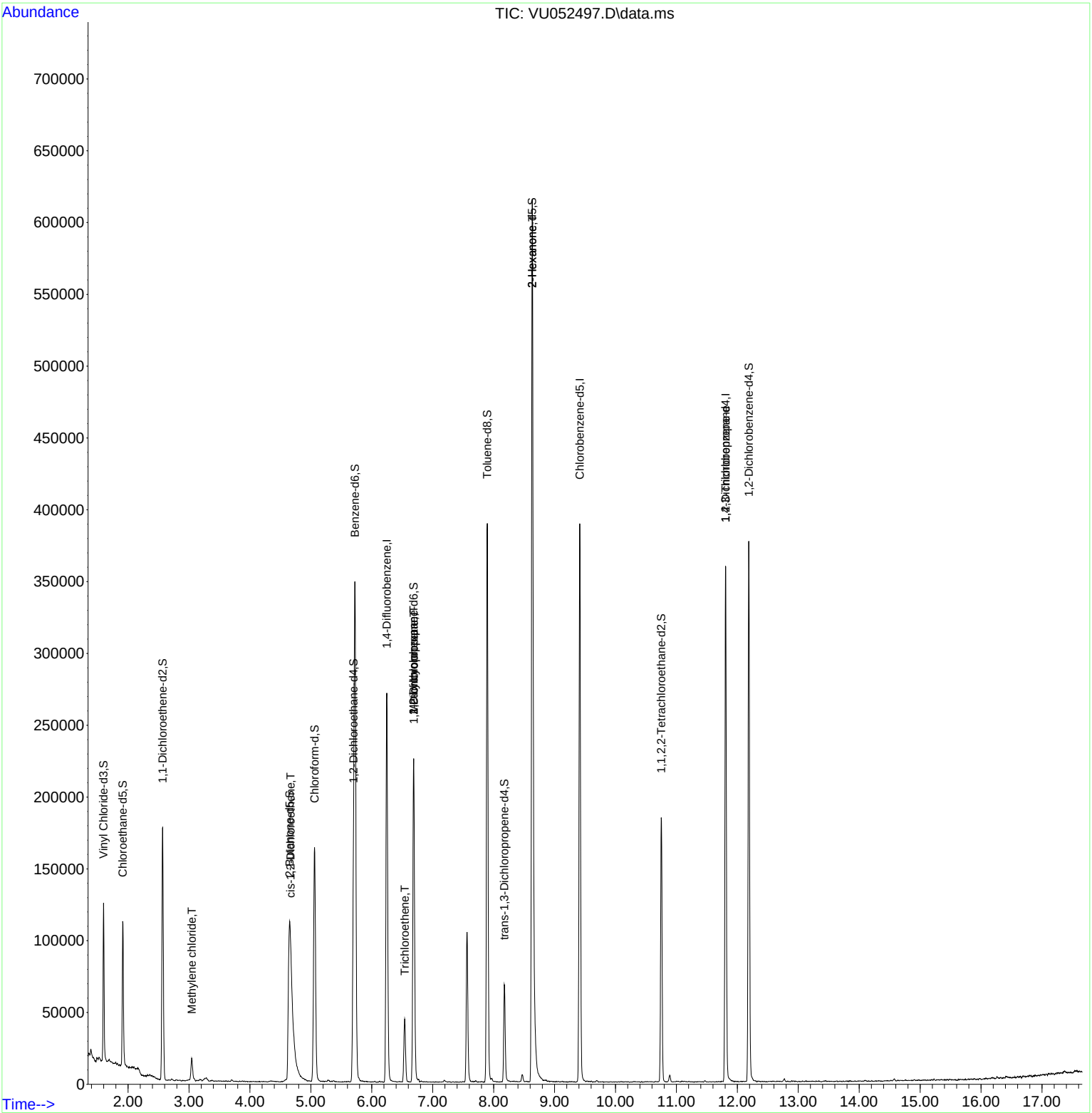
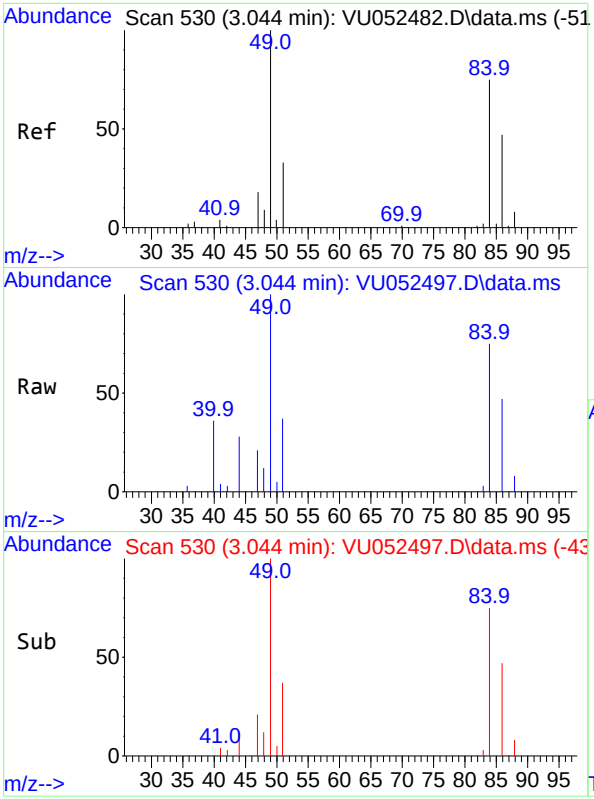


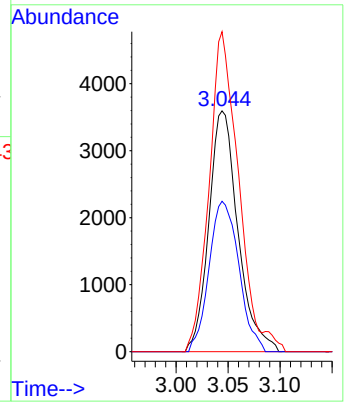


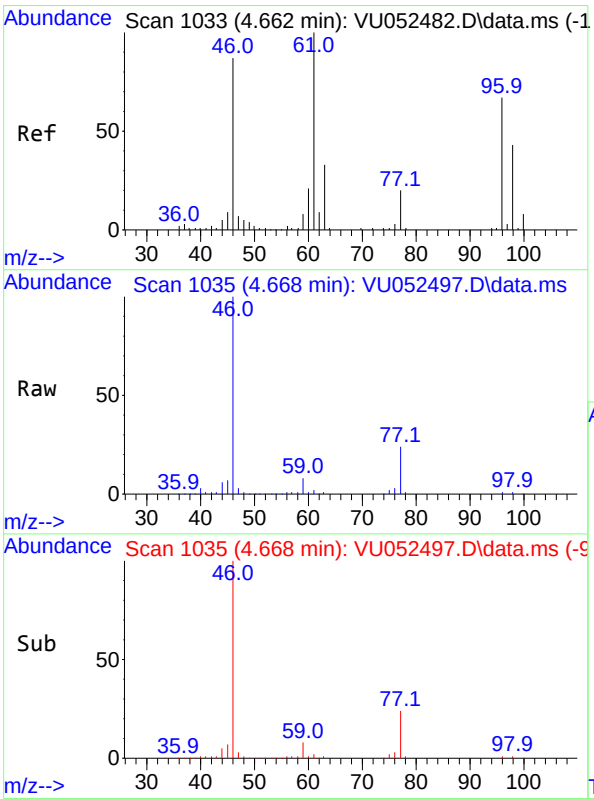
#16
Methylene chloride
Concen: 0.307 ug/L
RT: 3.044 min Scan# 5
Delta R.T. -0.003 min
Lab File: VU052497.D
Acq: 22 Dec 2022 17:26

Instrument :
MSVOA_U
ClientSampleId :
C0L39

Tgt Ion: 84 Resp: 7007

Ion	Ratio	Lower	Upper
84	100		
86	62.5	44.7	83.1
49	132.8	93.3	173.3

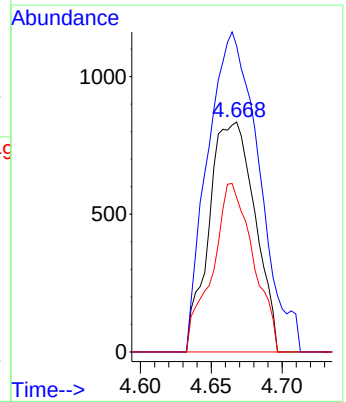


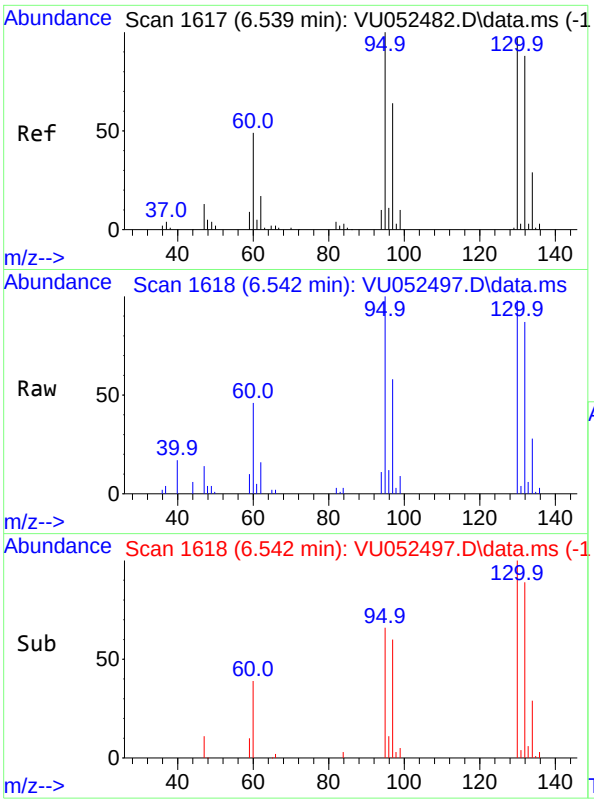


#22
cis-1,2-Dichloroethene
Concen: 0.103 ug/L
RT: 4.668 min Scan# 1035
Delta R.T. 0.003 min
Lab File: VU052497.D
Acq: 22 Dec 2022 17:26

Tgt Ion: 96 Resp: 1884

Ion	Ratio	Lower	Upper
96	100		
61	133.2	96.9	180.1
98	67.2	44.7	83.1



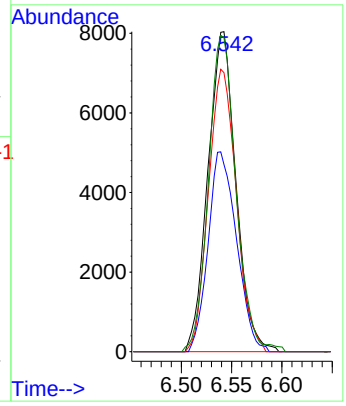


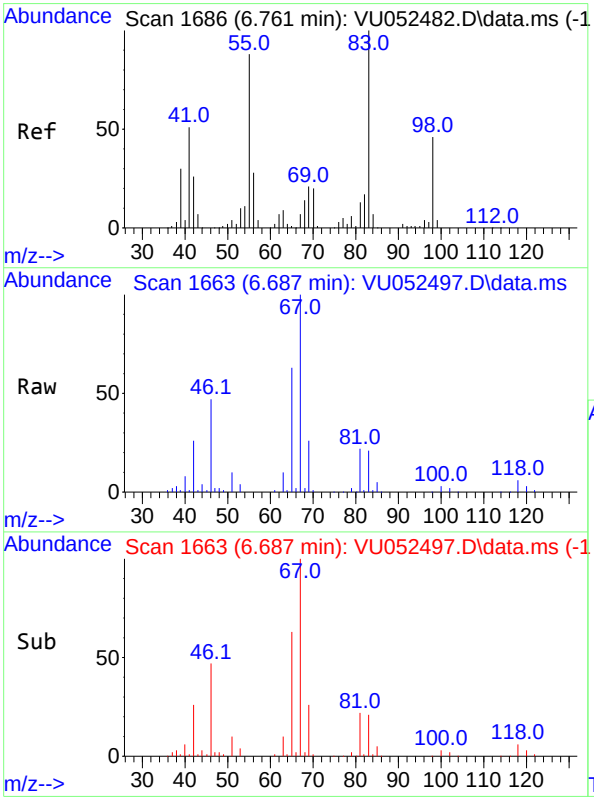
#34
Trichloroethene
Concen: 0.874 ug/L
RT: 6.542 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU052497.D
Acq: 22 Dec 2022 17:26

Instrument :
MSVOA_U
ClientSampleId :
C0L39

Tgt Ion: 95 Resp: 15537

Ion	Ratio	Lower	Upper
95	100		
97	58.5	46.3	86.1
132	87.2	63.9	118.7
130	98.1	65.9	122.5

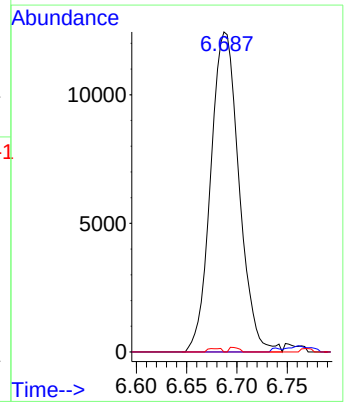


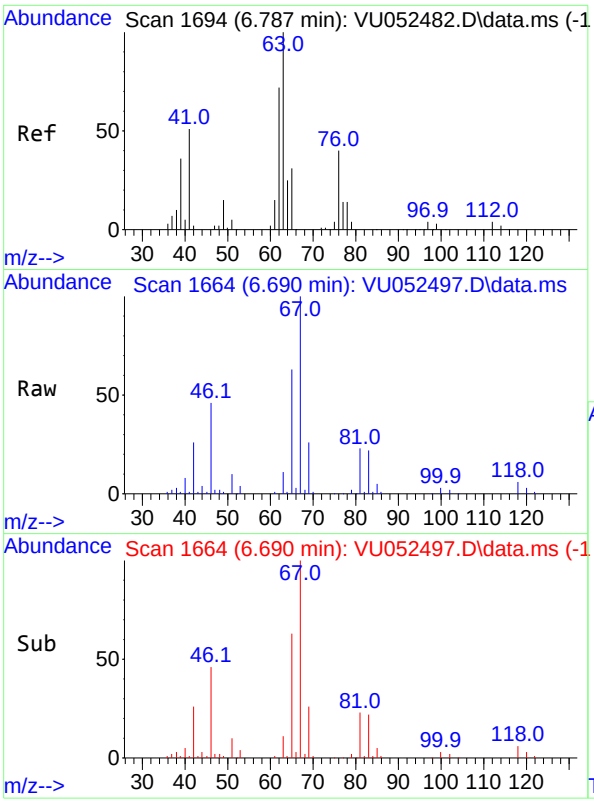


#35
Methylcyclohexane
Concen: 0.910 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052497.D
Acq: 22 Dec 2022 17:26

Tgt Ion: 83 Resp: 24378

Ion	Ratio	Lower	Upper
83	100		
55	0.0	71.4	107.0#
98	0.5	36.5	54.7#



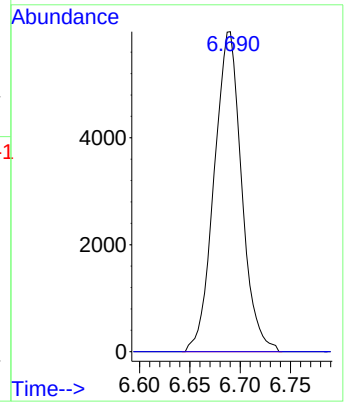


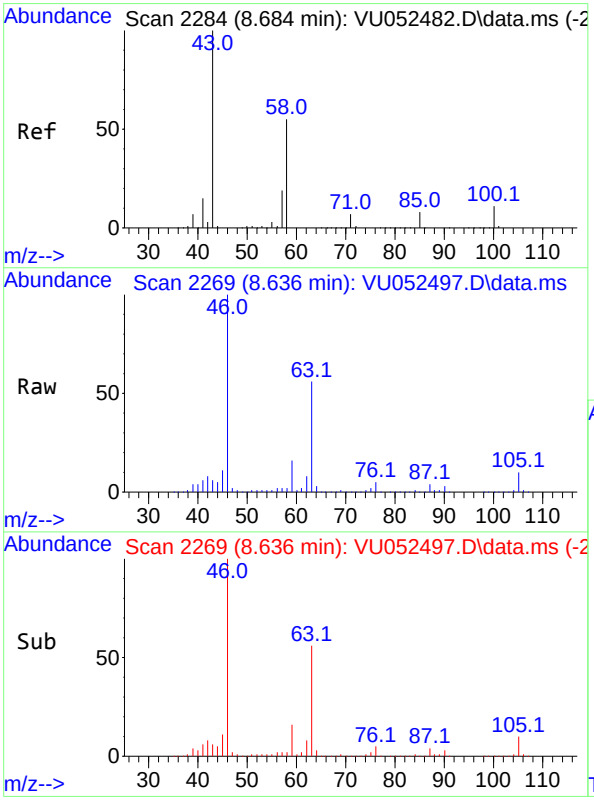
#37
1,2-Dichloropropane
Concen: 0.536 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU052497.D
Acq: 22 Dec 2022 17:26

Instrument :
MSVOA_U
ClientSampleId :
C0L39

Tgt Ion: 63 Resp: 11378

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#

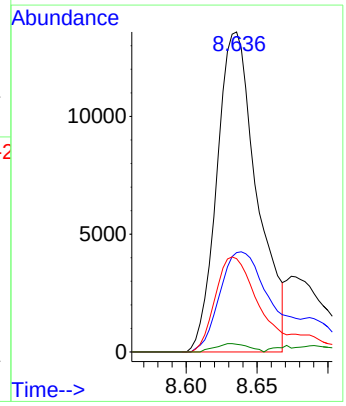


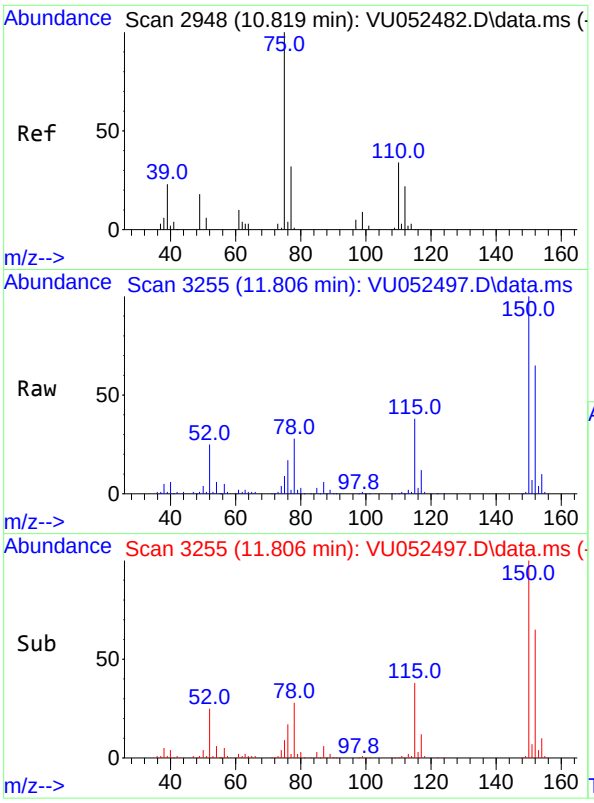


#48
2-Hexanone
Concen: 2.291 ug/L
RT: 8.636 min Scan# 2269
Delta R.T. -0.048 min
Lab File: VU052497.D
Acq: 22 Dec 2022 17:26

Tgt Ion: 43 Resp: 26771

Ion	Ratio	Lower	Upper
43	100		
58	40.3	44.1	66.1#
57	36.9	14.6	21.8#
100	2.1	8.5	12.7#





#61
1,2,3-Trichloropropane
Concen: 0.861 ug/L
RT: 11.806 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU052497.D
Acq: 22 Dec 2022 17:26

Instrument :
MSVOA_U
ClientSampleId :
C0L39

Tgt Ion: 75 Resp: 11889

Ion	Ratio	Lower	Upper
75	100		
110	0.9	27.9	41.9#
77	30.7	25.9	38.9