Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122222\
Data File : VU052496.D
Acq On : 22 Dec 2022 17:03
Operator : JC/MD
Sample : N6188-04 50X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0L38DL

Quant Time: Dec 23 00:33:02 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	6.246	114	226146	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	218369	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	98409	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	80040	3.494	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 69.800%			
7) Chloroethane-d5	1.912	69	76255	3.859	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.200%			
11) 1,1-Dichloroethene-d2	2.565	65	34304	3.480	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.600%			
20) 2-Butanone-d5	4.645	46	337096	47.446	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.900%			
24) Chloroform-d	5.060	84	157704	4.080	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.600%			
26) 1,2-Dichloroethane-d4	5.700	65	94510	4.215	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.400%			
32) Benzene-d6	5.726	84	326564	4.362	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.200%			
36) 1,2-Dichloropropane-d6	6.687	67	115849	4.495	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.000%			
41) Toluene-d8	7.896	98	271506	4.320	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.400%			
43) trans-1,3-Dichloroprop...	8.179	79	41129	4.661	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.200%			
46) 2-Hexanone-d5	8.635	63	237576	49.206	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.420%			
56) 1,1,2,2-Tetrachloroeth...	10.754	84	99755	4.559	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.200%			
66) 1,2-Dichlorobenzene-d4	12.192	152	99055	4.944	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.800%			
Target Compounds						Qvalue
16) Methylene chloride	3.041	84	6941	0.290	ug/L	97
22) cis-1,2-Dichloroethene	4.665	96	6585	0.344	ug/L	93
34) Trichloroethene	6.539	95	53022	2.884	ug/L	97
35) Methylcyclohexane	6.690	83	26131	0.942	ug/L #	14
37) 1,2-Dichloropropane	6.687	63	11725	0.534	ug/L #	88
48) 2-Hexanone	8.635	43	28386	2.348	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	13312	0.943	ug/L #	67

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

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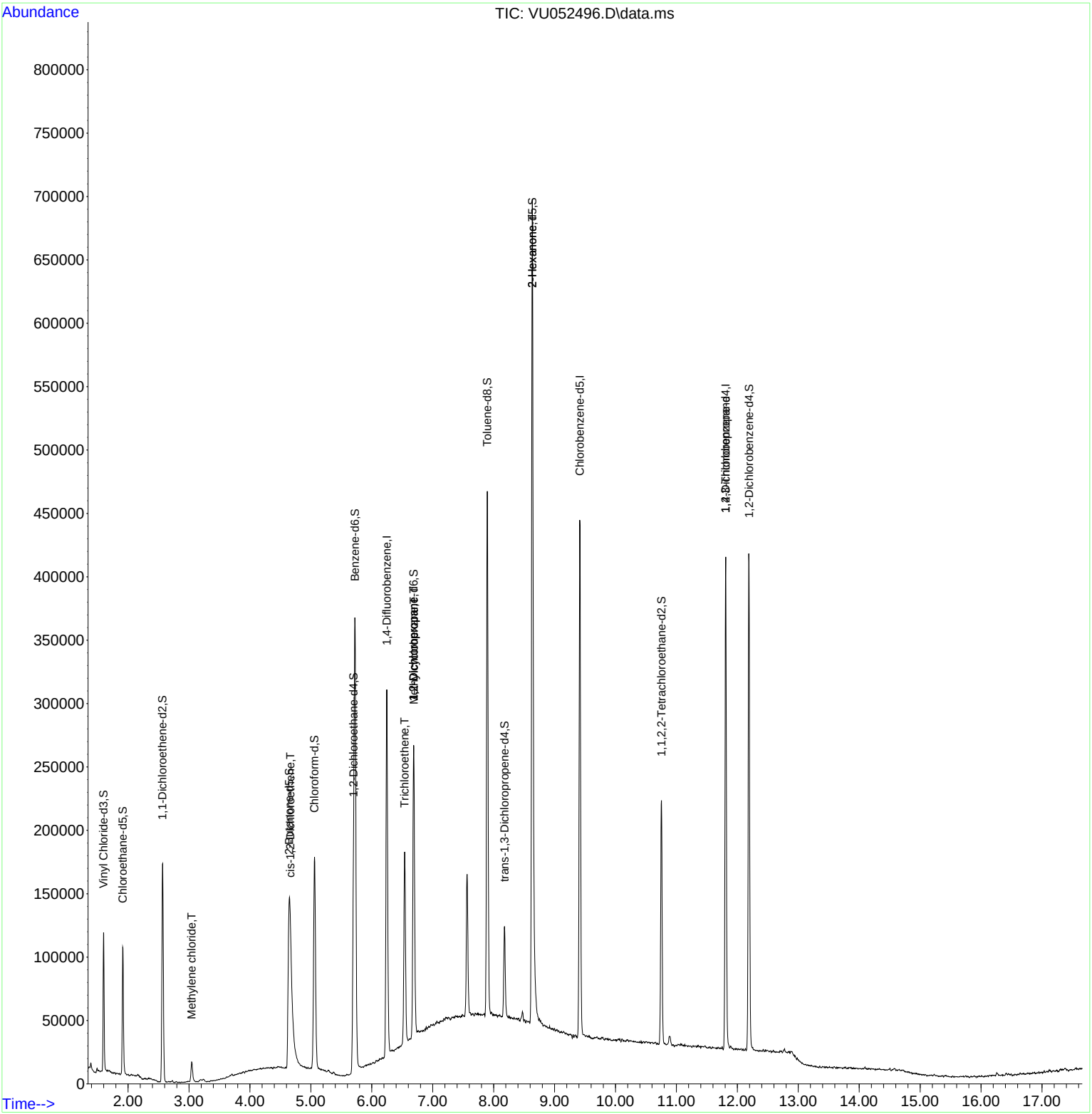
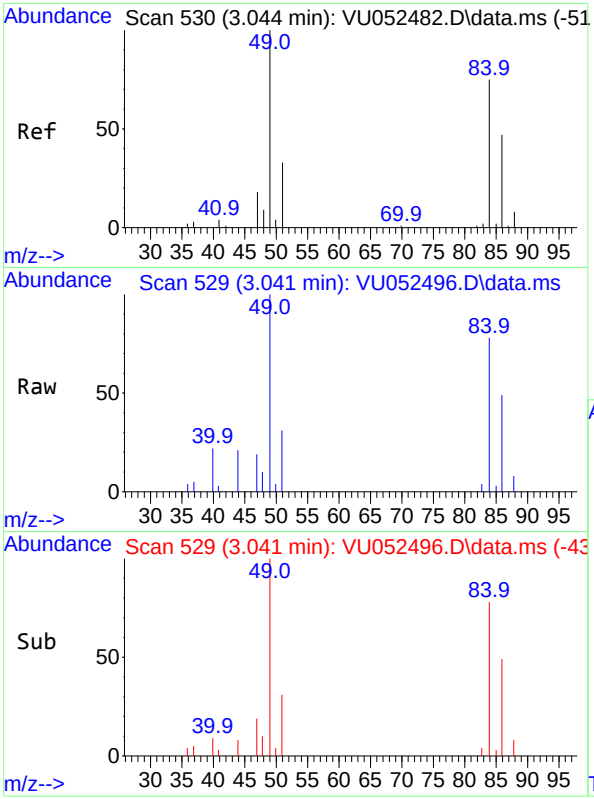


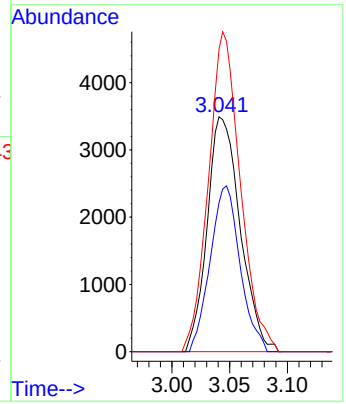


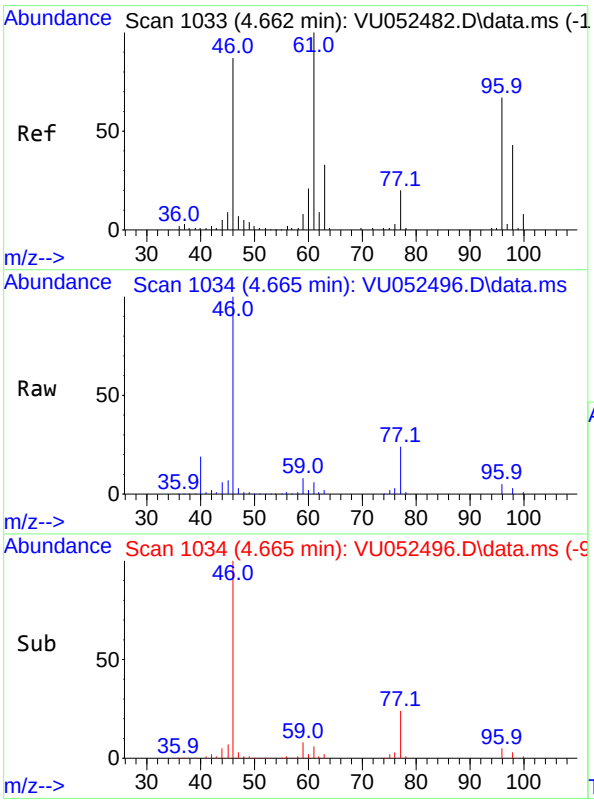
#16
Methylene chloride
Concen: 0.290 ug/L
RT: 3.041 min Scan# 5
Delta R.T. -0.007 min
Lab File: VU052496.D
Acq: 22 Dec 2022 17:03

Instrument :
MSVOA_U
ClientSampleId :
C0L38DL

Tgt Ion: 84 Resp: 6941

Ion	Ratio	Lower	Upper
84	100		
86	63.3	44.7	83.1
49	128.7	93.3	173.3

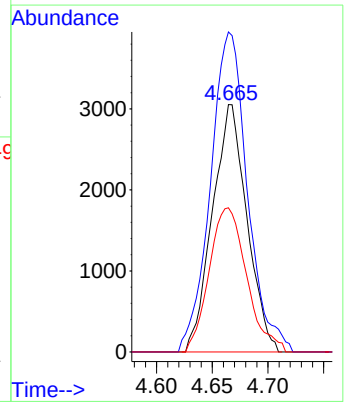


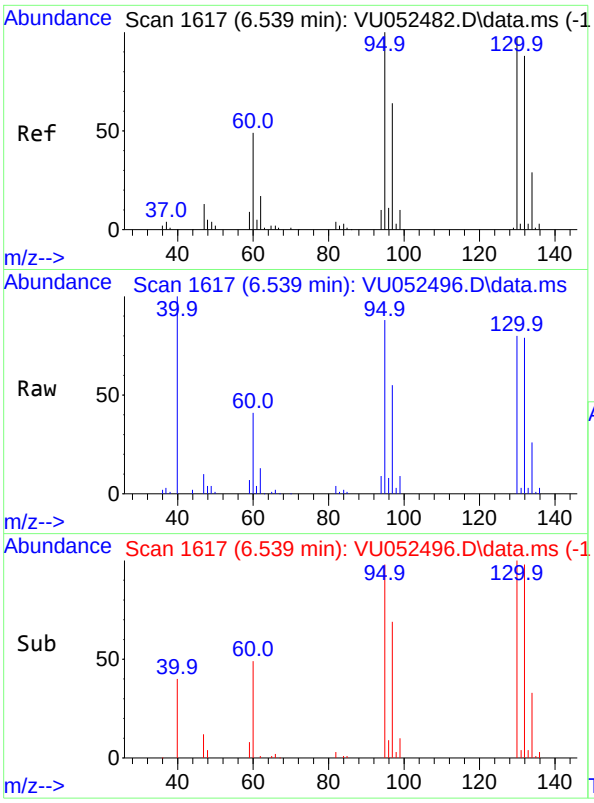


#22
cis-1,2-Dichloroethene
Concen: 0.344 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. -0.000 min
Lab File: VU052496.D
Acq: 22 Dec 2022 17:03

Tgt Ion: 96 Resp: 6585

Ion	Ratio	Lower	Upper
96	100		
61	129.3	96.9	180.1
98	58.3	44.7	83.1



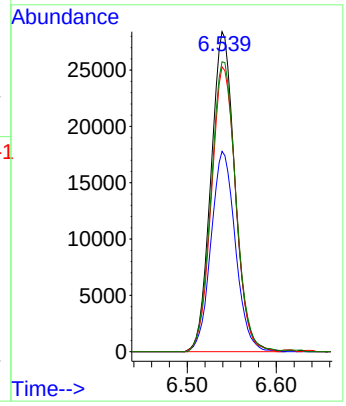


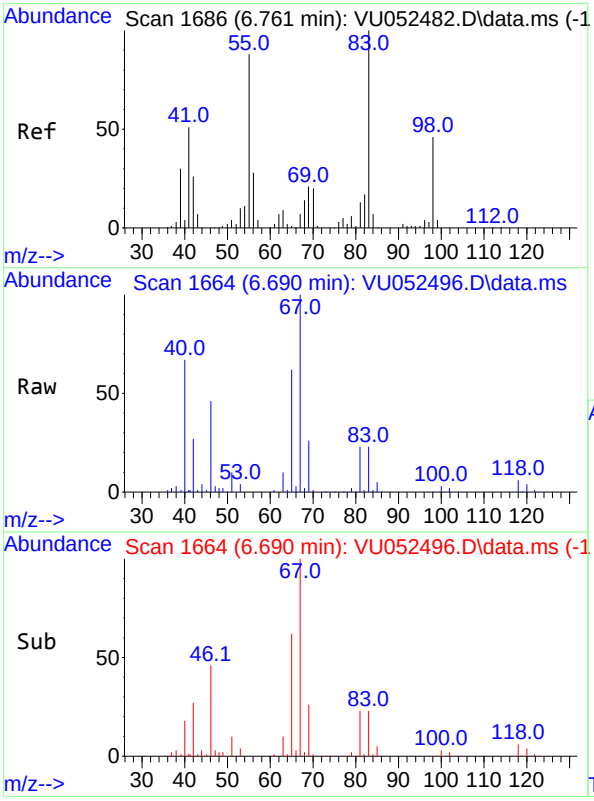
#34
Trichloroethene
Concen: 2.884 ug/L
RT: 6.539 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU052496.D
Acq: 22 Dec 2022 17:03

Instrument :
MSVOA_U
ClientSampleId :
C0L38DL

Tgt Ion: 95 Resp: 53022

Ion	Ratio	Lower	Upper
95	100		
97	62.6	46.3	86.1
132	89.0	63.9	118.7
130	90.6	65.9	122.5

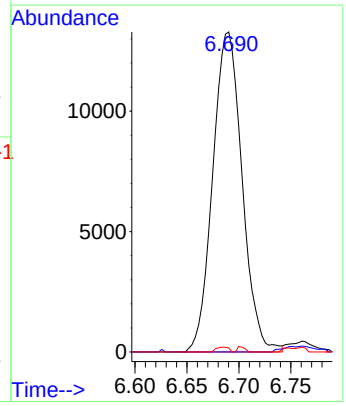


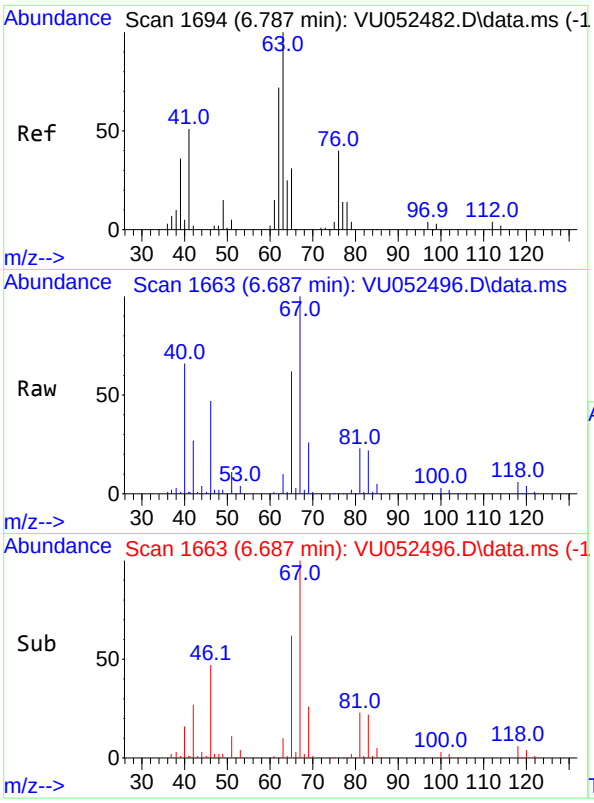


#35
Methylcyclohexane
Concen: 0.942 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU052496.D
Acq: 22 Dec 2022 17:03

Tgt Ion: 83 Resp: 26131

Ion	Ratio	Lower	Upper
83	100		
55	0.1	71.4	107.0#
98	0.6	36.5	54.7#



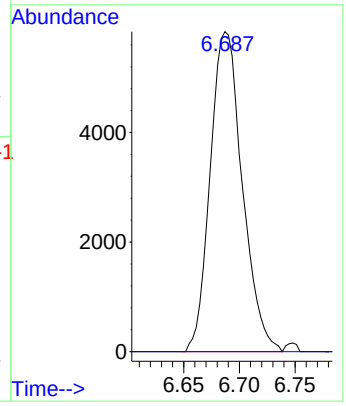


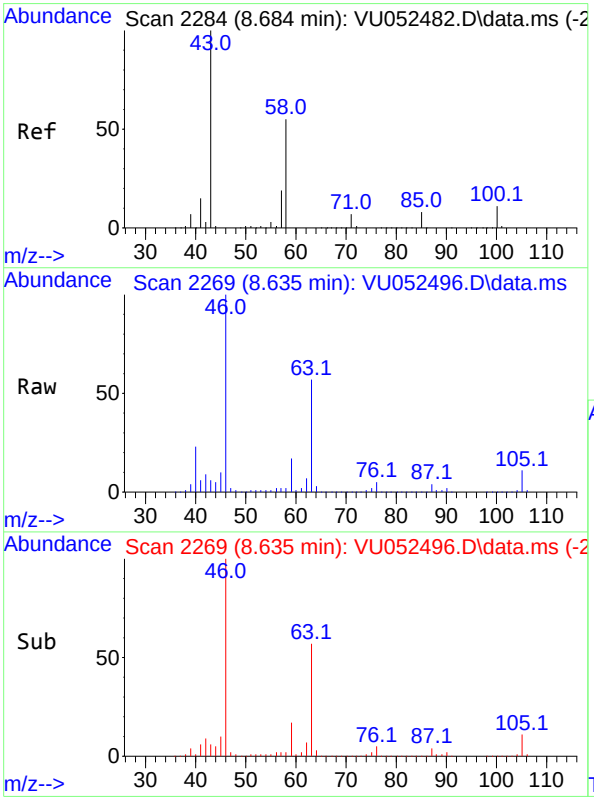
#37
1,2-Dichloropropane
Concen: 0.534 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU052496.D
Acq: 22 Dec 2022 17:03

Instrument :
MSVOA_U
ClientSampleId :
C0L38DL

Tgt Ion: 63 Resp: 11725

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#

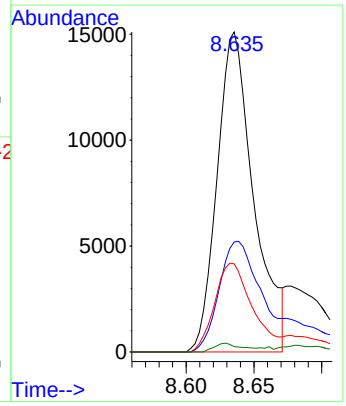


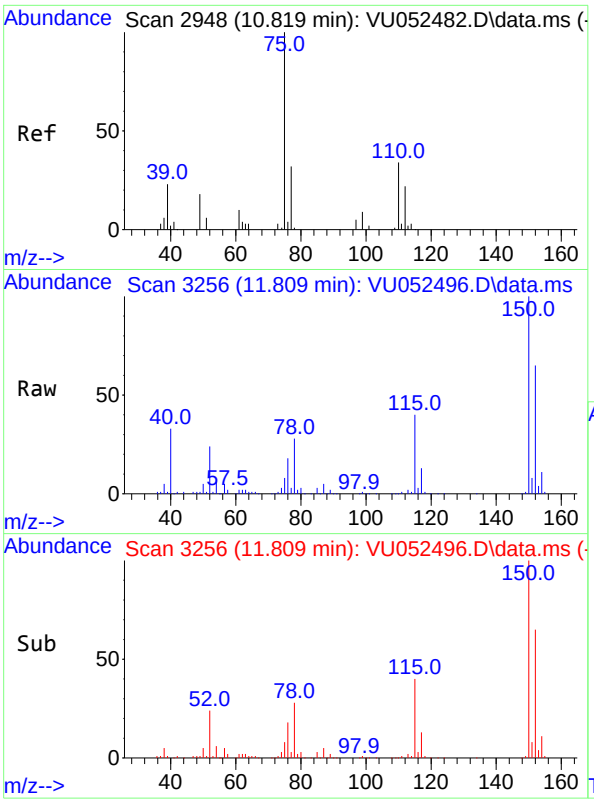


#48
2-Hexanone
Concen: 2.348 ug/L
RT: 8.635 min Scan# 2269
Delta R.T. -0.049 min
Lab File: VU052496.D
Acq: 22 Dec 2022 17:03

Tgt Ion: 43 Resp: 28386

Ion	Ratio	Lower	Upper
43	100		
58	50.1	44.1	66.1
57	28.3	14.6	21.8#
100	2.1	8.5	12.7#





#61
1,2,3-Trichloropropane
Concen: 0.943 ug/L
RT: 11.809 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU052496.D
Acq: 22 Dec 2022 17:03

Instrument :
MSVOA_U
ClientSampleId :
C0L38DL

Tgt Ion: 75 Resp: 13312

Ion	Ratio	Lower	Upper
75	100		
110	1.2	27.9	41.9#
77	29.2	25.9	38.9