Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122222\
Data File : VU052501.D
Acq On : 22 Dec 2022 19:01
Operator : JC/MD
Sample : N6188-09 50X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0L46DL

Quant Time: Dec 23 00:33:36 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	191817	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	187147	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	81887	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	76758	3.950	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.000%			
7) Chloroethane-d5	1.916	69	74921	4.470	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.400%			
11) 1,1-Dichloroethene-d2	2.568	65	35004	4.186	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.800%			
20) 2-Butanone-d5	4.658	46	317075	52.616	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.240%			
24) Chloroform-d	5.060	84	153109	4.670	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.400%			
26) 1,2-Dichloroethane-d4	5.700	65	94065	4.946	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.000%			
32) Benzene-d6	5.726	84	314387	4.900	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.000%			
36) 1,2-Dichloropropane-d6	6.687	67	109294	4.948	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.000%			
41) Toluene-d8	7.896	98	245390	4.556	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.200%			
43) trans-1,3-Dichloroprop...	8.176	79	38294	5.063	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.200%			
46) 2-Hexanone-d5	8.636	63	233853	56.515	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 113.040%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	97436	5.196	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.000%			
66) 1,2-Dichlorobenzene-d4	12.188	152	92701	5.560	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.200%			
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	4205	0.188	ug/L #	67
16) Methylene chloride	3.044	84	7165	0.353	ug/L	95
22) cis-1,2-Dichloroethene	4.665	96	17349	1.068	ug/L	96
34) Trichloroethene	6.539	95	13339	0.846	ug/L	99
35) Methylcyclohexane	6.687	83	24528	1.032	ug/L #	14
37) 1,2-Dichloropropane	6.687	63	10900	0.579	ug/L #	88
48) 2-Hexanone	8.636	43	27344	2.639	ug/L #	71
61) 1,2,3-Trichloropropane	11.806	75	10972	0.934	ug/L #	68

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

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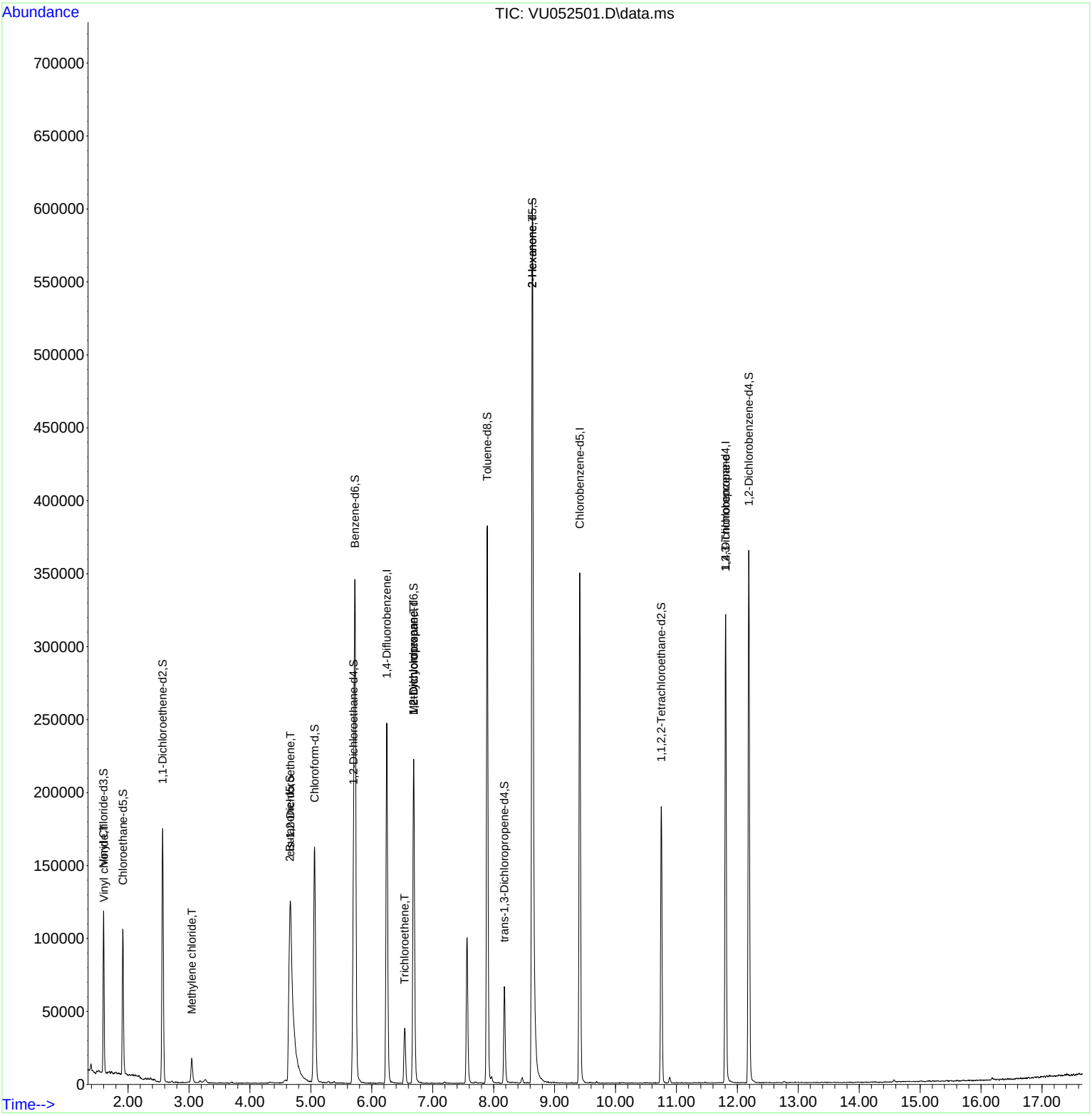
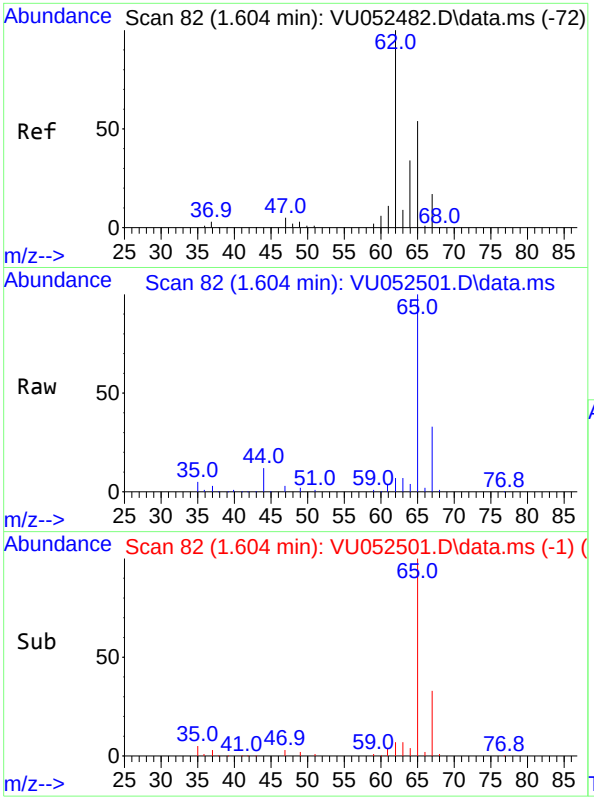


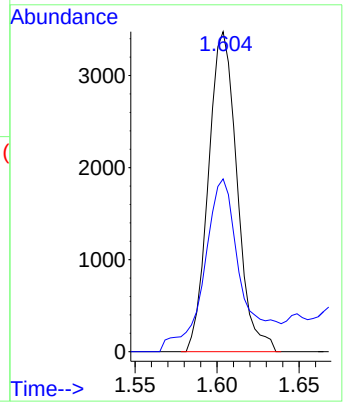


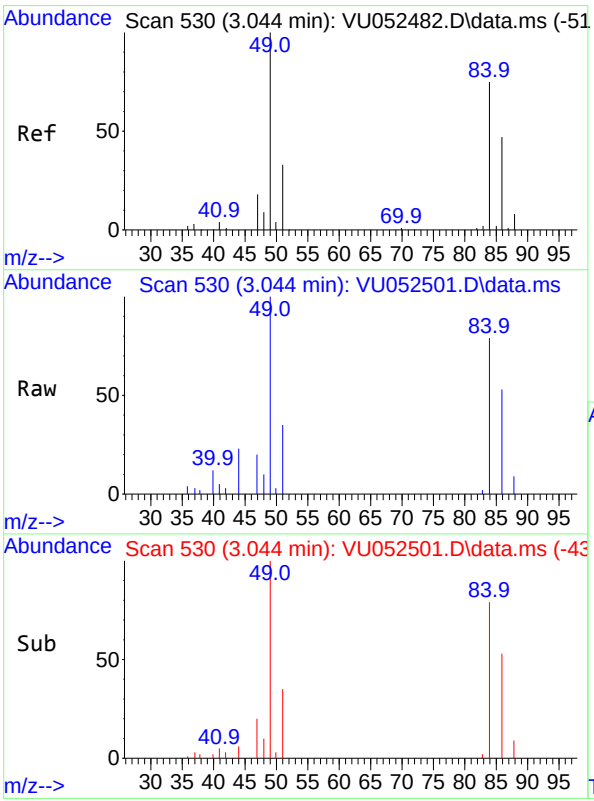
#5
Vinyl chloride
Concen: 0.188 ug/L
RT: 1.604 min Scan# 8
Delta R.T. -0.000 min
Lab File: VU052501.D
Acq: 22 Dec 2022 19:01

Instrument :
MSVOA_U
ClientSampleId :
C0L46DL

Tgt Ion: 62 Resp: 4205

Ion	Ratio	Lower	Upper
62	100		
64	54.0	24.4	45.4#

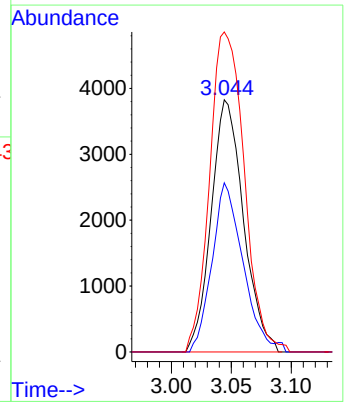


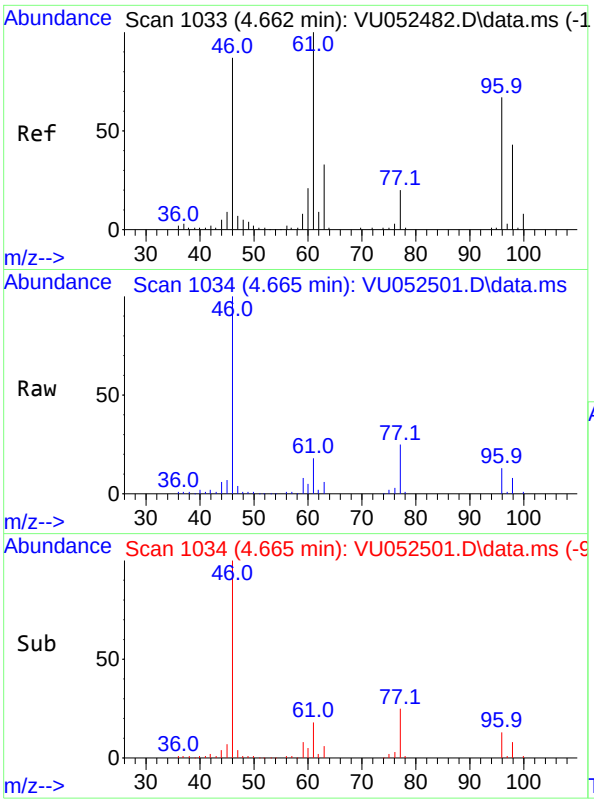


#16
Methylene chloride
Concen: 0.353 ug/L
RT: 3.044 min Scan# 530
Delta R.T. -0.003 min
Lab File: VU052501.D
Acq: 22 Dec 2022 19:01

Tgt Ion: 84 Resp: 7165

Ion	Ratio	Lower	Upper
84	100		
86	67.1	44.7	83.1
49	126.9	93.3	173.3



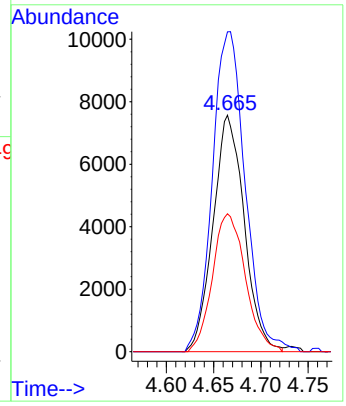


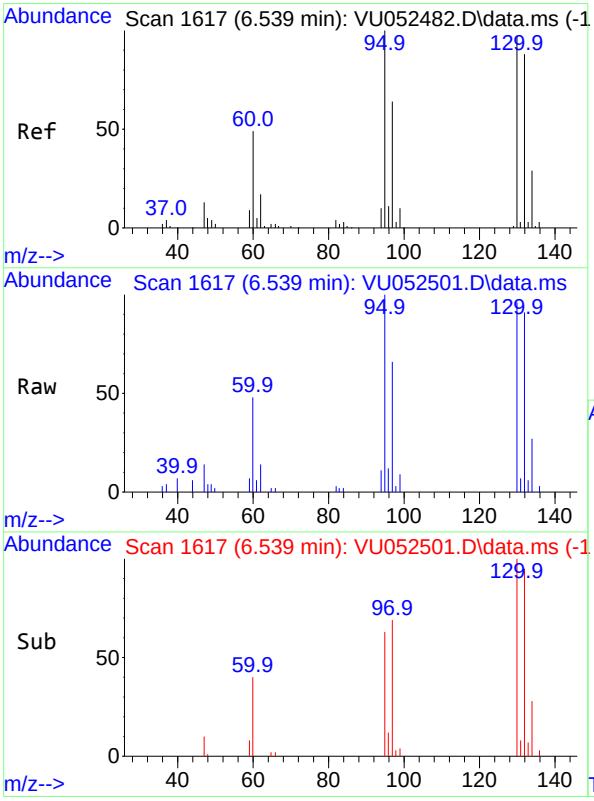
#22
cis-1,2-Dichloroethene
Concen: 1.068 ug/L
RT: 4.665 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU052501.D
Acq: 22 Dec 2022 19:01

Instrument :
MSVOA_U
ClientSampleId :
C0L46DL

Tgt Ion: 96 Resp: 17349

Ion	Ratio	Lower	Upper
96	100		
61	135.2	96.9	180.1
98	58.3	44.7	83.1

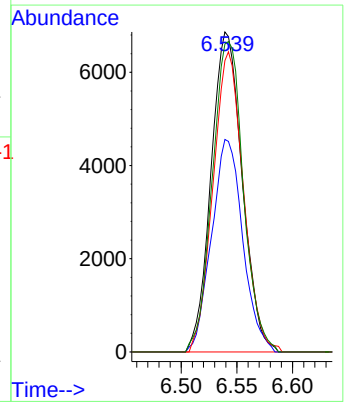


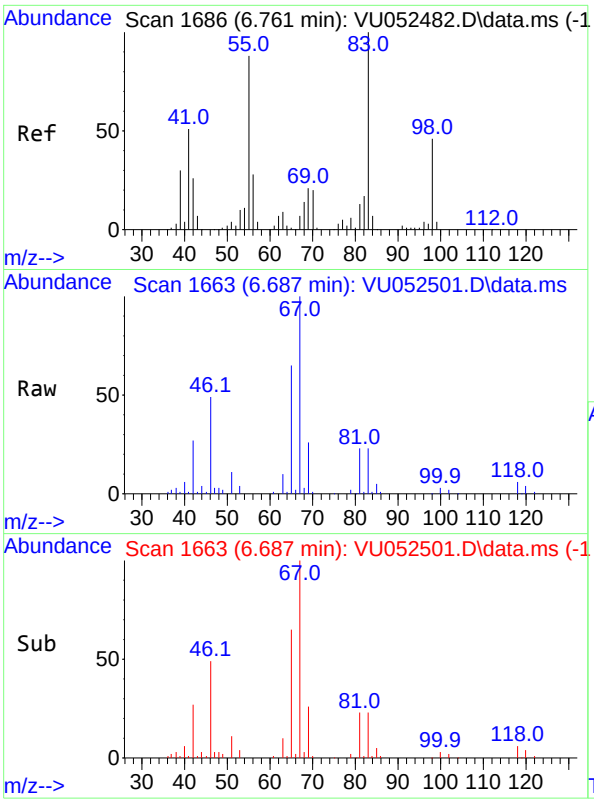


#34
Trichloroethene
Concen: 0.846 ug/L
RT: 6.539 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VU052501.D
Acq: 22 Dec 2022 19:01

Tgt Ion: 95 Resp: 13339

Ion	Ratio	Lower	Upper
95	100		
97	66.4	46.3	86.1
132	91.0	63.9	118.7
130	96.2	65.9	122.5



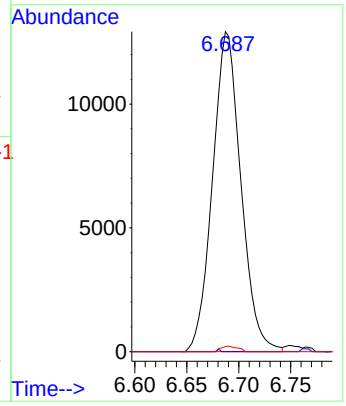


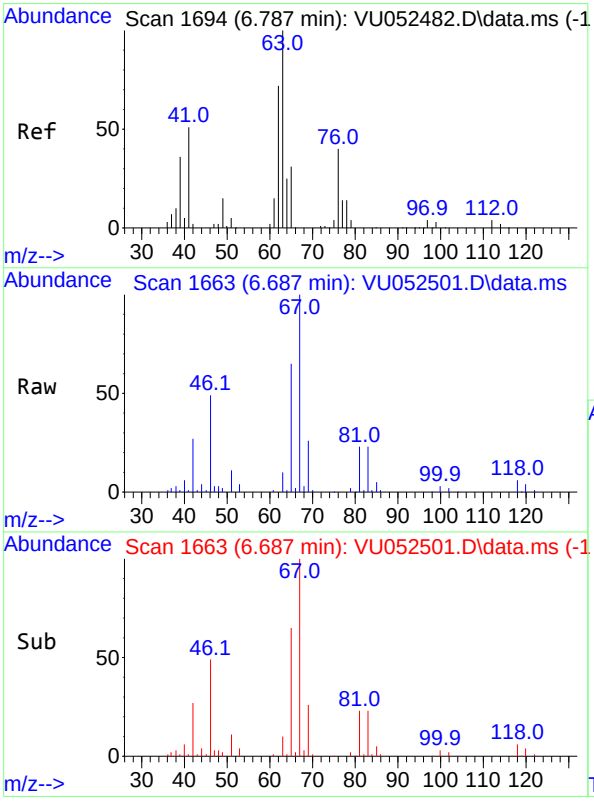
#35
Methylcyclohexane
Concen: 1.032 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU052501.D
Acq: 22 Dec 2022 19:01

Instrument :
MSVOA_U
ClientSampleId :
C0L46DL

Tgt Ion: 83 Resp: 24528

Ion	Ratio	Lower	Upper
83	100		
55	0.1	71.4	107.0#
98	1.0	36.5	54.7#

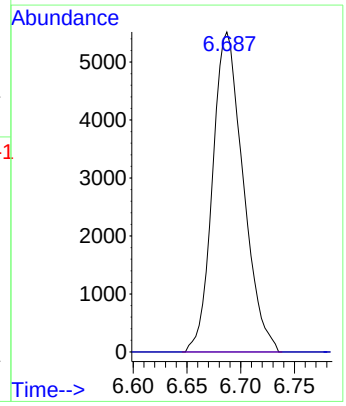


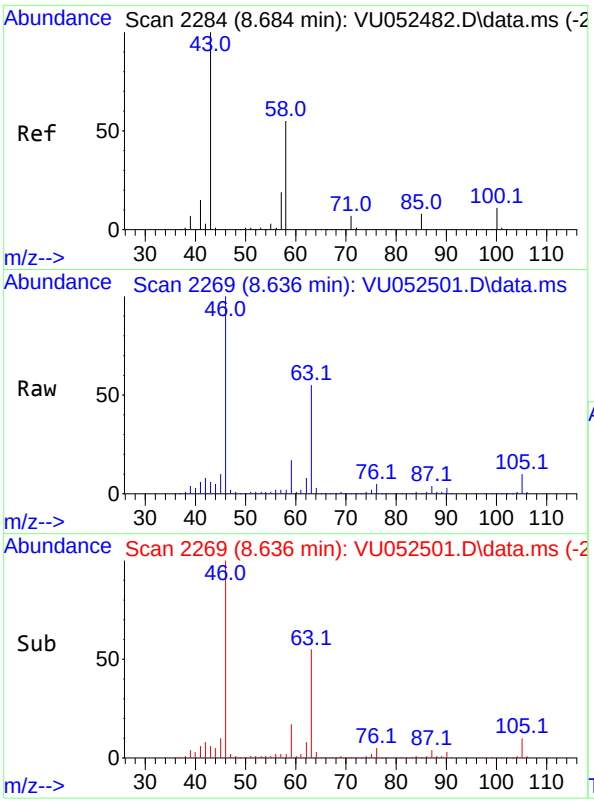


#37
1,2-Dichloropropane
Concen: 0.579 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.103 min
Lab File: VU052501.D
Acq: 22 Dec 2022 19:01

Tgt Ion: 63 Resp: 10900

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#



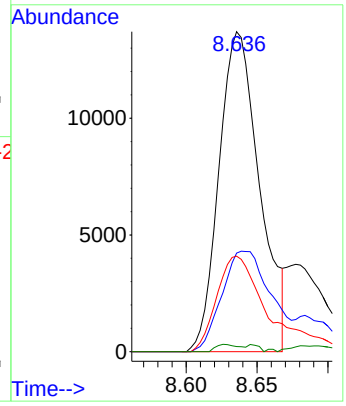


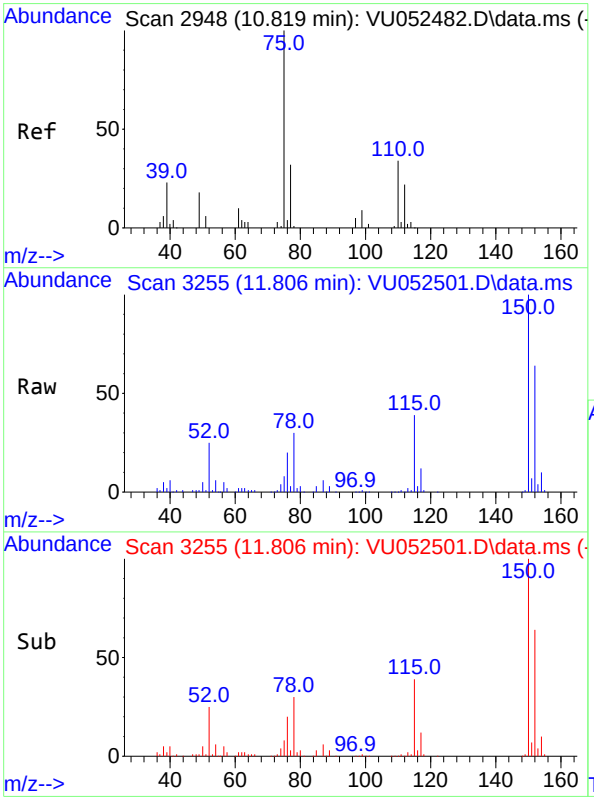
#48
2-Hexanone
Concen: 2.639 ug/L
RT: 8.636 min Scan# 2
Delta R.T. -0.048 min
Lab File: VU052501.D
Acq: 22 Dec 2022 19:01

Instrument :
MSVOA_U
ClientSampleId :
C0L46DL

Tgt Ion: 43 Resp: 27344

Ion	Ratio	Lower	Upper
43	100		
58	38.0	44.1	66.1#
57	38.8	14.6	21.8#
100	0.3	8.5	12.7#





#61
1,2,3-Trichloropropane
Concen: 0.934 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU052501.D
Acq: 22 Dec 2022 19:01

Tgt Ion: 75 Resp: 10972

Ion	Ratio	Lower	Upper
75	100		
110	1.0	27.9	41.9#
77	30.6	25.9	38.9