Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
Data File : VU052530.D
Acq On : 23 Dec 2022 12:29
Operator : JC/MD
Sample : N6188-05DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0L39DL

Quant Time: Dec 24 03:55:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 24 03:53:16 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	198353	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	190002	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	82289	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	72322	3.599	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 72.000%			
7) Chloroethane-d5	1.916	69	71648	4.134	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 82.600%			
11) 1,1-Dichloroethene-d2	2.568	65	33043	3.821	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.400%			
20) 2-Butanone-d5	4.645	46	313375	50.288	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.580%			
24) Chloroform-d	5.060	84	149274	4.403	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.000%			
26) 1,2-Dichloroethane-d4	5.700	65	90161	4.585	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.600%			
32) Benzene-d6	5.726	84	307123	4.715	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.200%			
36) 1,2-Dichloropropane-d6	6.687	67	107984	4.816	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.400%			
41) Toluene-d8	7.896	98	244869	4.478	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.600%			
43) trans-1,3-Dichloroprop...	8.176	79	36531	4.758	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.200%			
46) 2-Hexanone-d5	8.632	63	216943	51.641	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.280%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	89366	4.694	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.800%			
66) 1,2-Dichlorobenzene-d4	12.188	152	89726	5.356	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.200%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.575	96	2391	0.161	ug/L #	1
16) Methylene chloride	3.044	84	6492	0.309	ug/L	92
22) cis-1,2-Dichloroethene	4.661	96	16233	0.966	ug/L	95
34) Trichloroethene	6.539	95	144887	9.056	ug/L	98
35) Methylcyclohexane	6.687	83	24082	0.998	ug/L #	14
37) 1,2-Dichloropropane	6.687	63	11463	0.600	ug/L #	88
48) 2-Hexanone	8.681	43	6777	0.644	ug/L #	40
61) 1,2,3-Trichloropropane	11.806	75	11206	0.949	ug/L #	69

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

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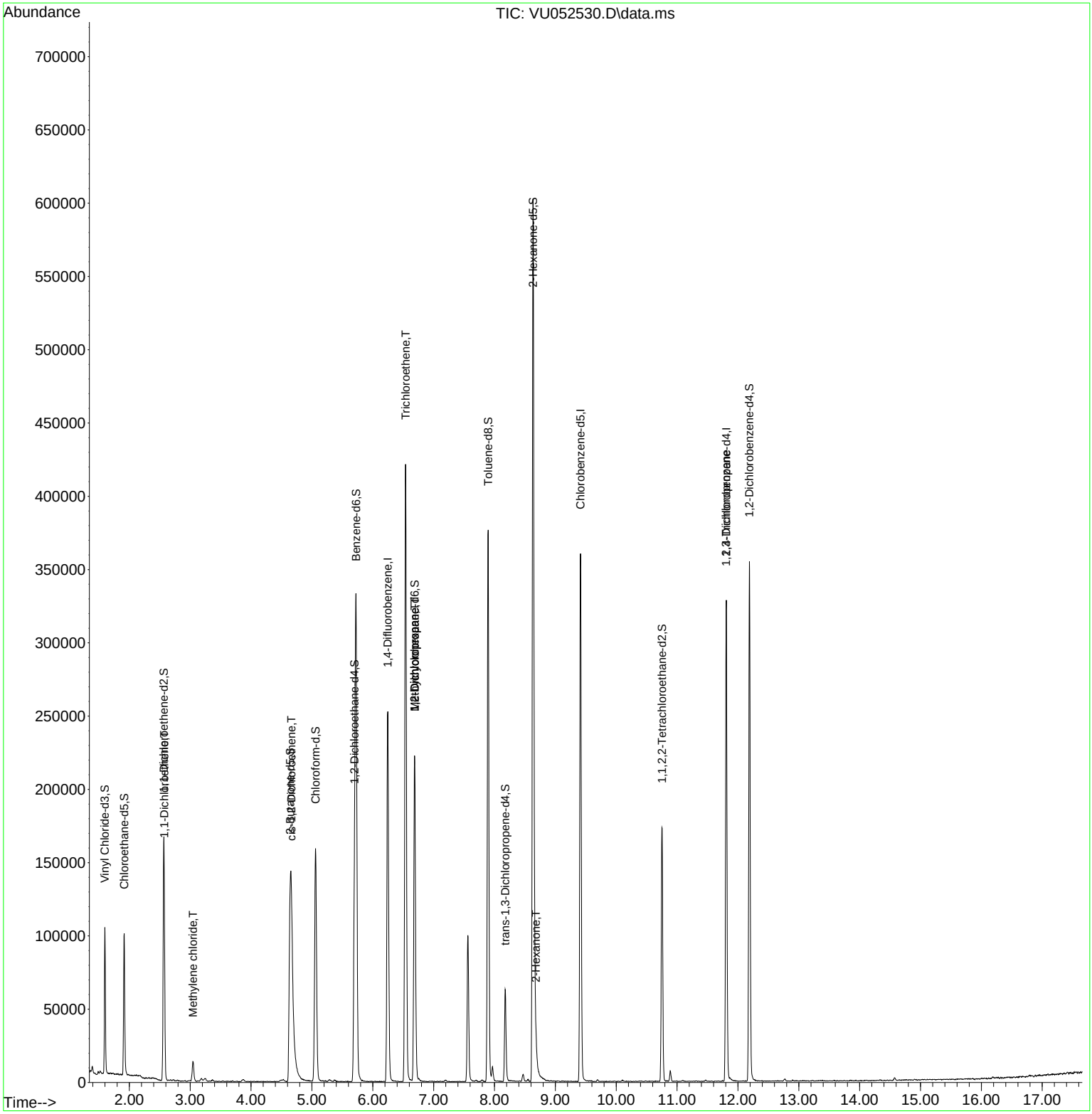
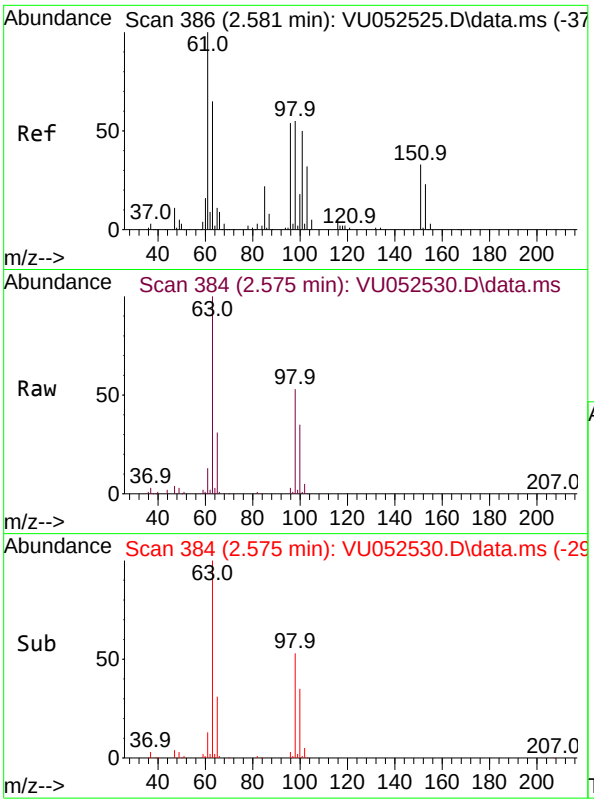
Quant Time: Dec 24 03:55:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 24 03:53:16 2022
Response via : Initial Calibration



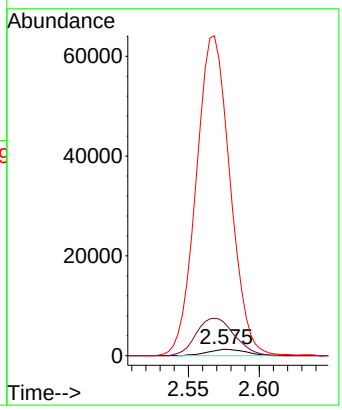


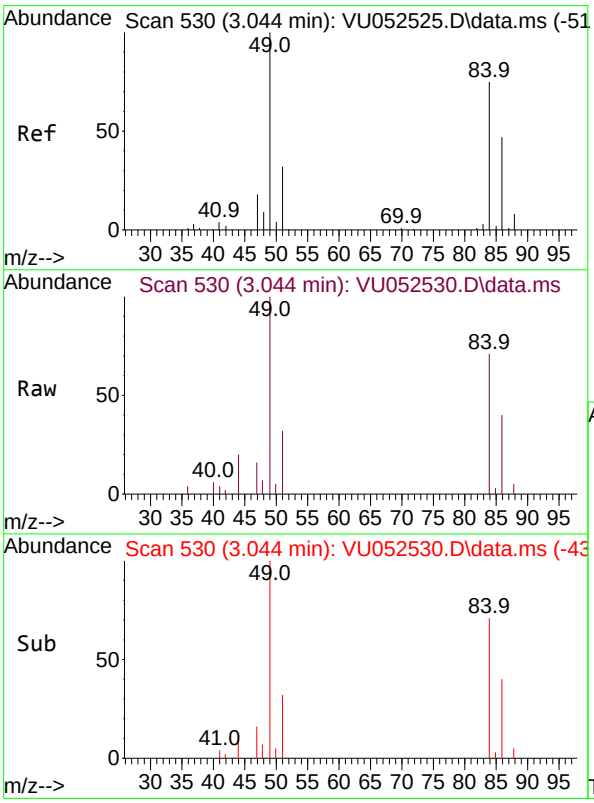
#12
1,1-Dichloroethene
Concen: 0.161 ug/L
RT: 2.575 min Scan# 3
Delta R.T. -0.007 min
Lab File: VU052530.D
Acq: 23 Dec 2022 12:29

Instrument :
MSVOA_U
ClientSampleId :
C0L39DL

Tgt Ion: 96 Resp: 2391

Ion	Ratio	Lower	Upper
96	100		
61	528.7	135.4	251.4#
63	3973.8	95.4	177.2#

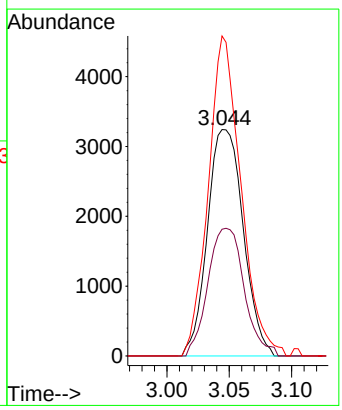


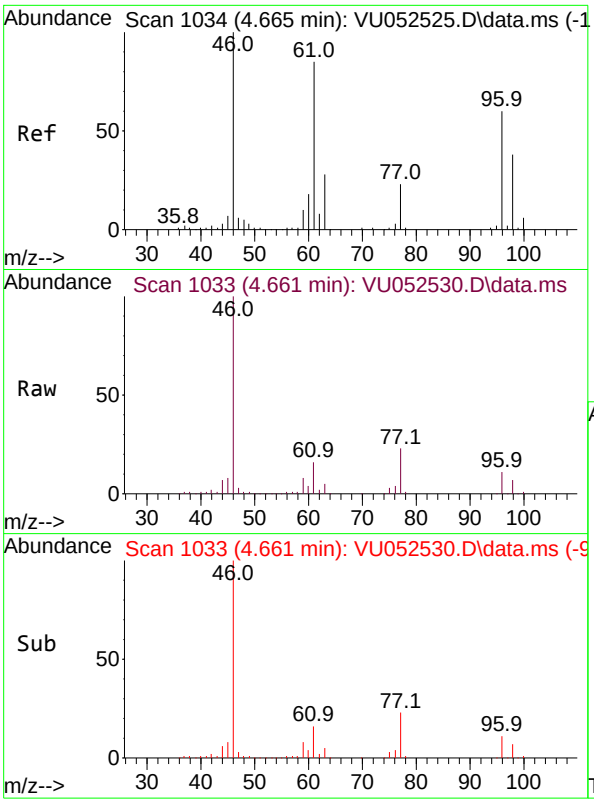


#16
Methylene chloride
Concen: 0.309 ug/L
RT: 3.044 min Scan# 530
Delta R.T. -0.000 min
Lab File: VU052530.D
Acq: 23 Dec 2022 12:29

Tgt Ion: 84 Resp: 6492

Ion	Ratio	Lower	Upper
84	100		
86	56.0	44.7	83.1
49	141.3	93.3	173.3



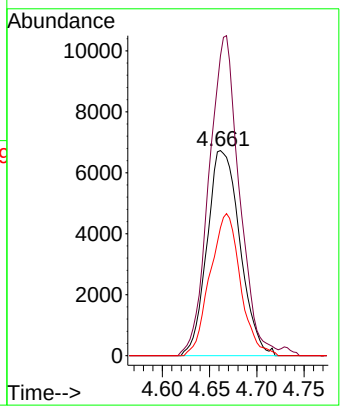


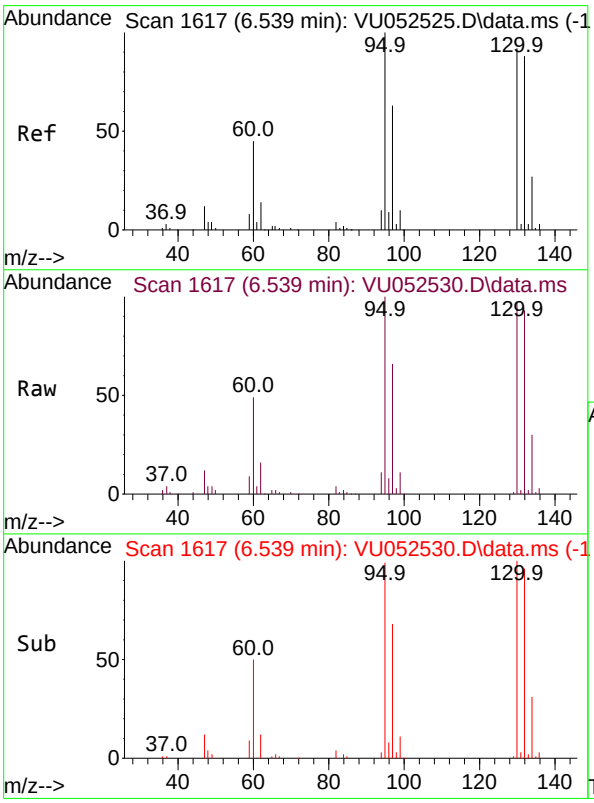
#22
cis-1,2-Dichloroethene
Concen: 0.966 ug/L
RT: 4.661 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU052530.D
Acq: 23 Dec 2022 12:29

Instrument :
MSVOA_U
ClientSampleId :
C0L39DL

Tgt Ion: 96 Resp: 16233

Ion	Ratio	Lower	Upper
96	100		
61	146.1	96.9	180.1
98	62.4	44.7	83.1

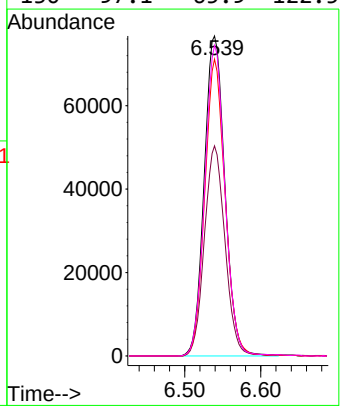


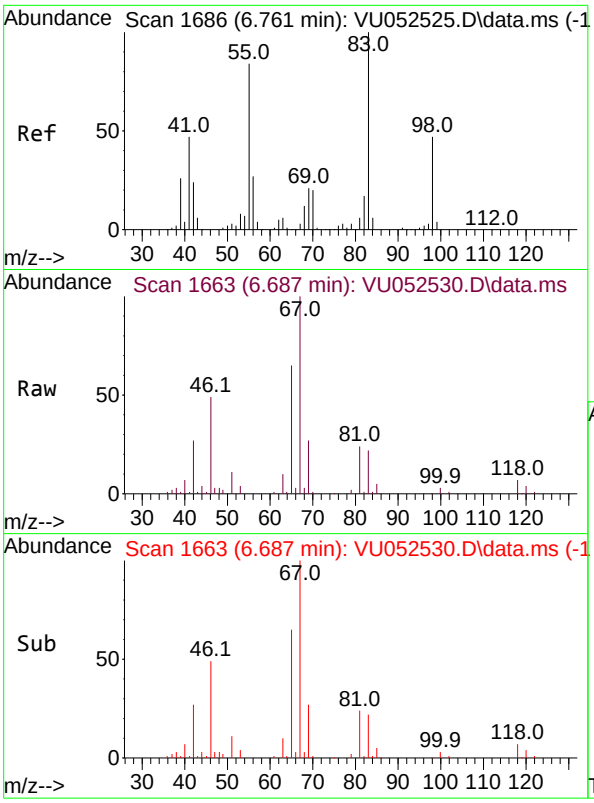


#34
Trichloroethene
Concen: 9.056 ug/L
RT: 6.539 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VU052530.D
Acq: 23 Dec 2022 12:29

Tgt Ion: 95 Resp: 144887

Ion	Ratio	Lower	Upper
95	100		
97	65.6	46.3	86.1
132	92.7	63.9	118.7
130	97.1	65.9	122.5



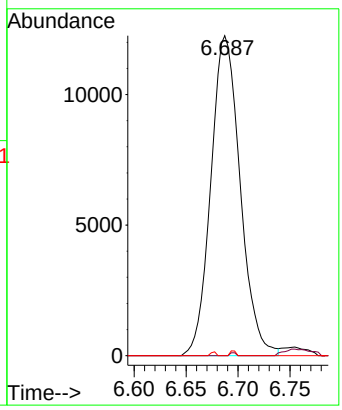


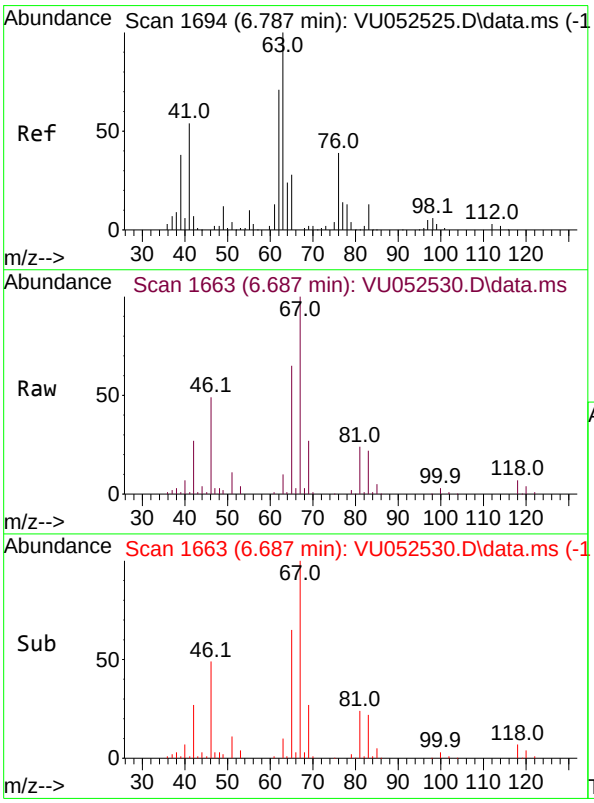
#35
Methylcyclohexane
Concen: 0.998 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU052530.D
Acq: 23 Dec 2022 12:29

Instrument :
MSVOA_U
ClientSampleId :
C0L39DL

Tgt Ion: 83 Resp: 24082

Ion	Ratio	Lower	Upper
83	100		
55	0.2	71.4	107.0#
98	1.5	36.5	54.7#

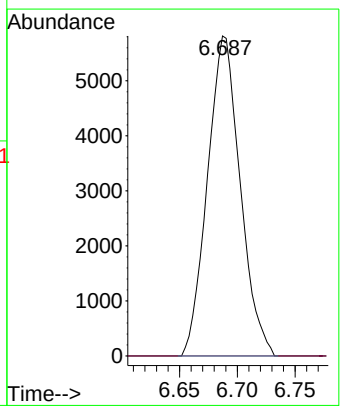


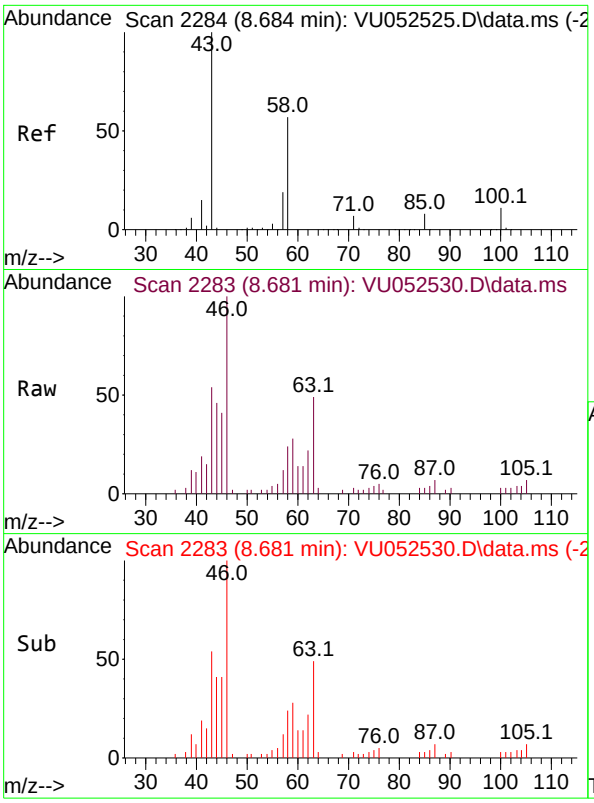


#37
1,2-Dichloropropane
Concen: 0.600 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.100 min
Lab File: VU052530.D
Acq: 23 Dec 2022 12:29

Tgt Ion: 63 Resp: 11463

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#



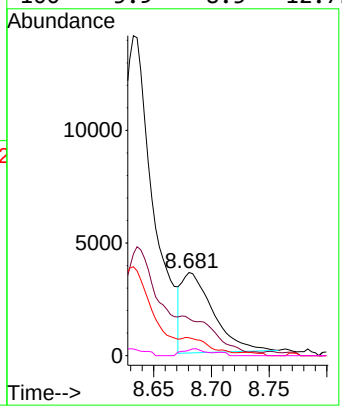


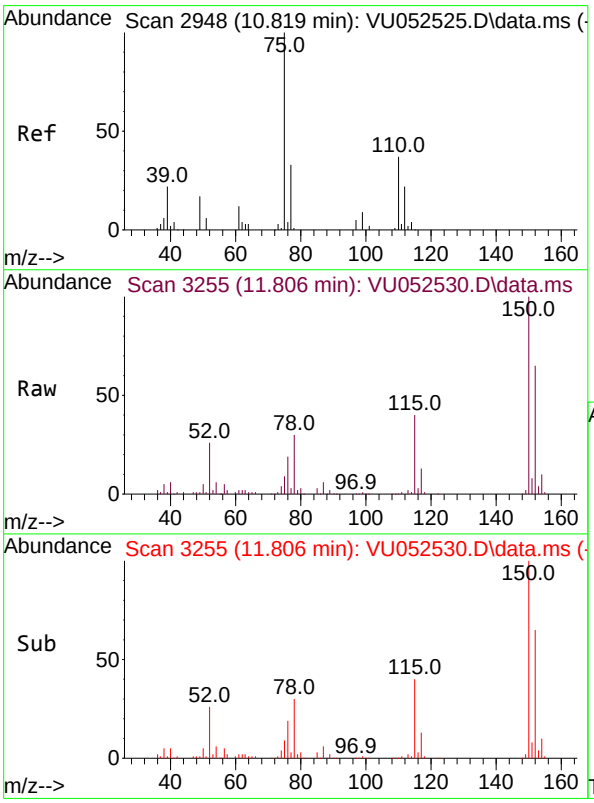
#48
2-Hexanone
Concen: 0.644 ug/L
RT: 8.681 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU052530.D
Acq: 23 Dec 2022 12:29

Instrument :
MSVOA_U
ClientSampleId :
C0L39DL

Tgt Ion: 43 Resp: 6777

Ion	Ratio	Lower	Upper
43	100		
58	0.0	44.1	66.1#
57	0.0	14.6	21.8#
100	5.9	8.5	12.7#





#61
1,2,3-Trichloropropane
Concen: 0.949 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU052530.D
Acq: 23 Dec 2022 12:29

Tgt Ion: 75 Resp: 11206

Ion	Ratio	Lower	Upper
75	100		
110	1.2	27.9	41.9#
77	31.9	25.9	38.9