Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030822\
Data File : VU047387.D
Acq On : 08 Mar 2022 13:29
Operator : SY/MD
Sample : N1810-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBD88

Quant Time: Mar 09 03:02:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Mar 09 02:01:55 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	177212	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	165117	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	87580	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	41741	3.319	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 66.400%			
7) Chloroethane-d5	1.919	69	43494	4.145	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.000%			
11) 1,1-Dichloroethene-d2	2.572	65	18166	3.420	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.400%			
20) 2-Butanone-d5	4.642	46	186459	45.156	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.320%			
24) Chloroform-d	5.067	84	108235	4.657	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.200%			
26) 1,2-Dichloroethane-d4	5.707	65	63921	4.901	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.000%			
32) Benzene-d6	5.729	84	205919	4.428	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.600%			
36) 1,2-Dichloropropane-d6	6.694	67	70526	4.869	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.400%			
41) Toluene-d8	7.899	98	177965	4.053	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.000%			
43) trans-1,3-Dichloroprop...	8.179	79	29533	4.640	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.800%			
46) 2-Hexanone-d5	8.636	63	192428	53.123	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.240%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	71564	4.850	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.000%			
66) 1,2-Dichlorobenzene-d4	12.195	152	82865	4.828	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.600%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	489	0.057	ug/L #	21
12) 1,1-Dichloroethene	2.581	96	1299	0.150	ug/L #	1
22) cis-1,2-Dichloroethene	4.668	96	4354	0.424	ug/L	96
34) Trichloroethene	6.543	95	197114	20.126	ug/L	94
35) Methylcyclohexane	6.694	83	16424	1.094	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	7513	0.813	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	1674	0.114	ug/L #	53
48) 2-Hexanone	8.636	43	22509	4.329	ug/L #	64
61) 1,2,3-Trichloropropane	11.809	75	8974	1.234	ug/L #	66

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

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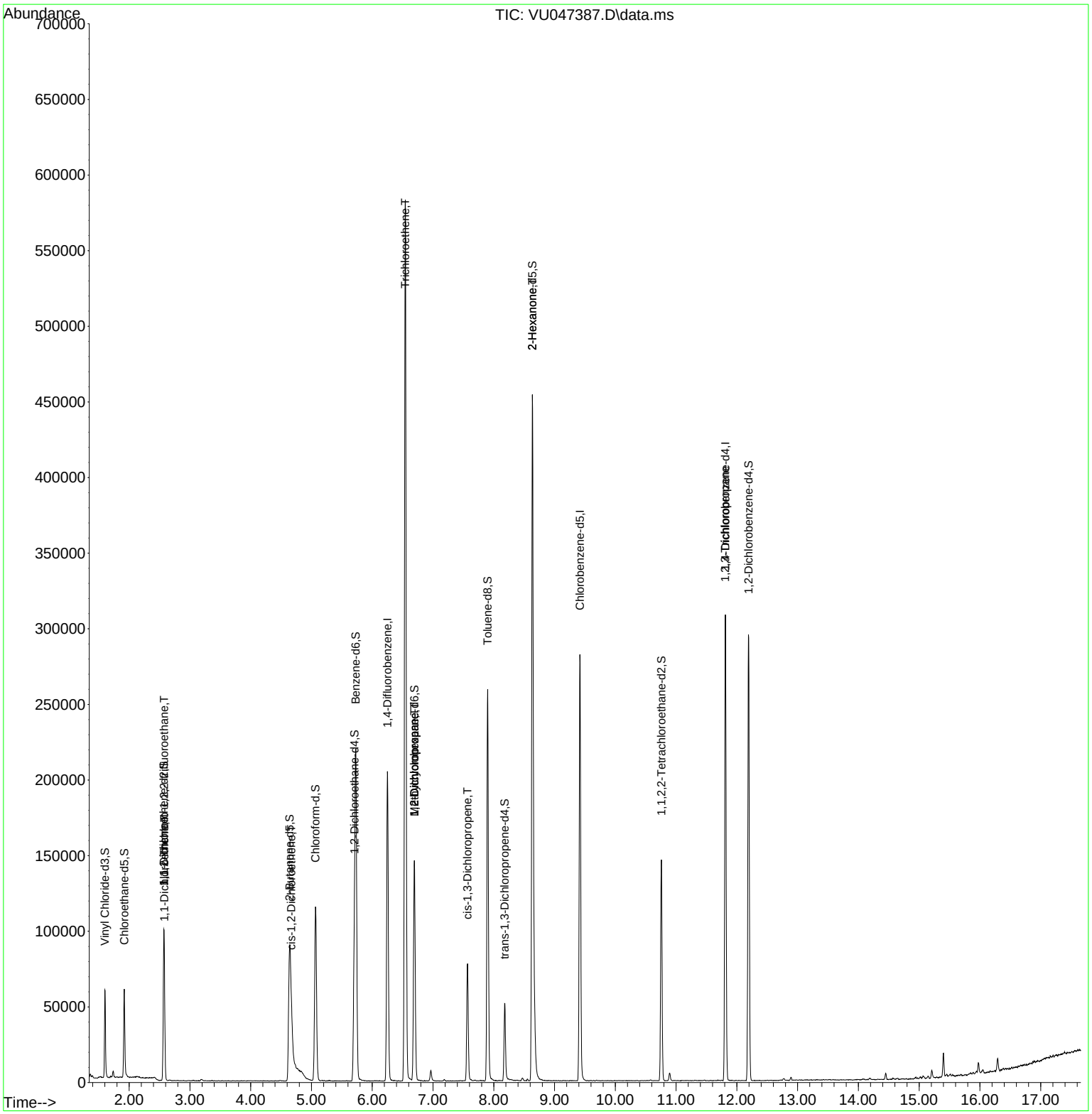
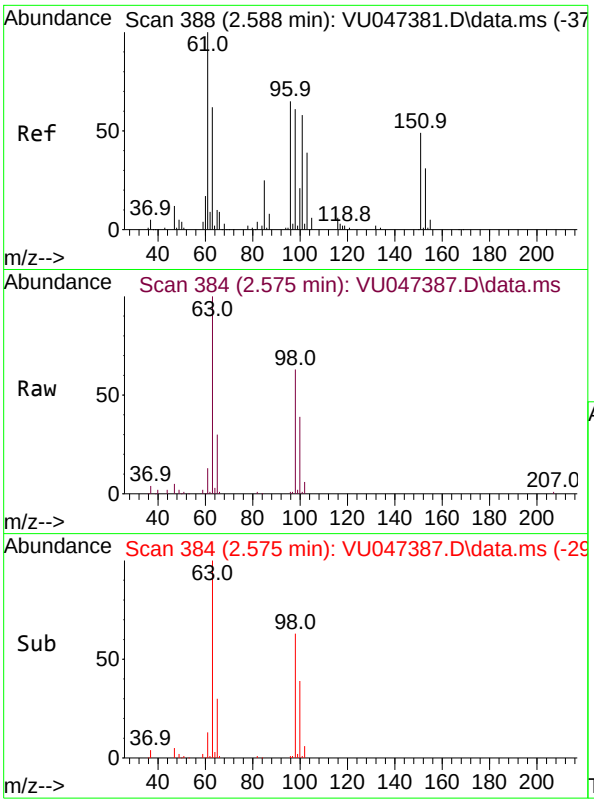


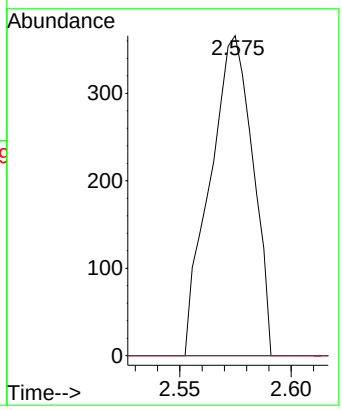


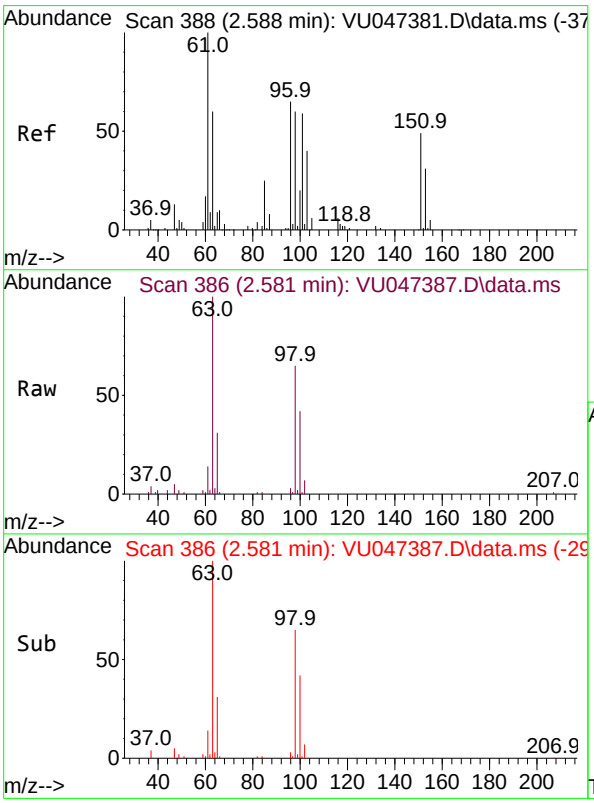
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.057 ug/L
RT: 2.575 min Scan# 3
Delta R.T. -0.013 min
Lab File: VU047387.D
Acq: 08 Mar 2022 13:29

Instrument :
MSVOA_U
ClientSampleId :
GBD88

Tgt Ion:101 Resp: 489

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.6	51.8#
151	0.0	56.1	84.1#

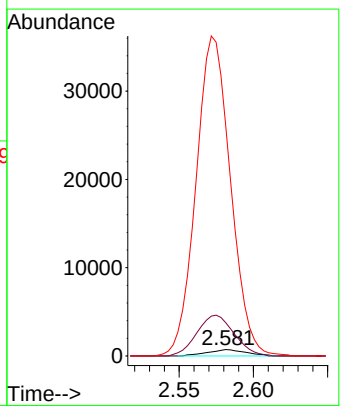


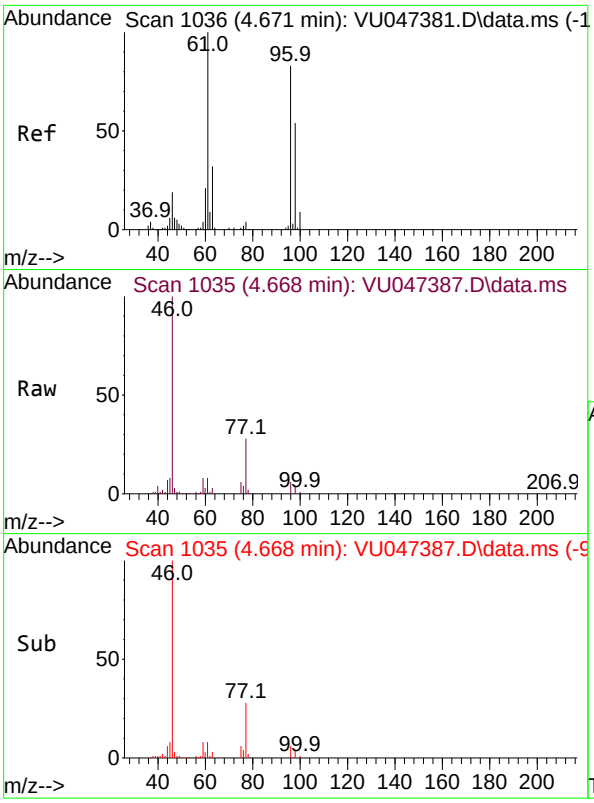


#12
1,1-Dichloroethene
Concen: 0.150 ug/L
RT: 2.581 min Scan# 386
Delta R.T. -0.006 min
Lab File: VU047387.D
Acq: 08 Mar 2022 13:29

Tgt Ion: 96 Resp: 1299

Ion	Ratio	Lower	Upper
96	100		
61	525.6	124.7	231.5#
63	3630.6	105.2	195.4#



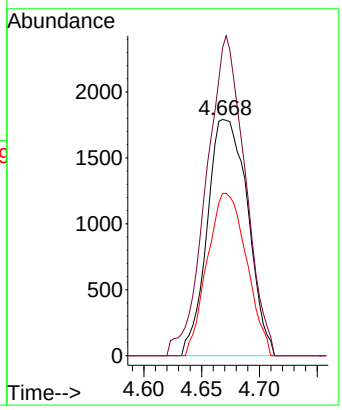


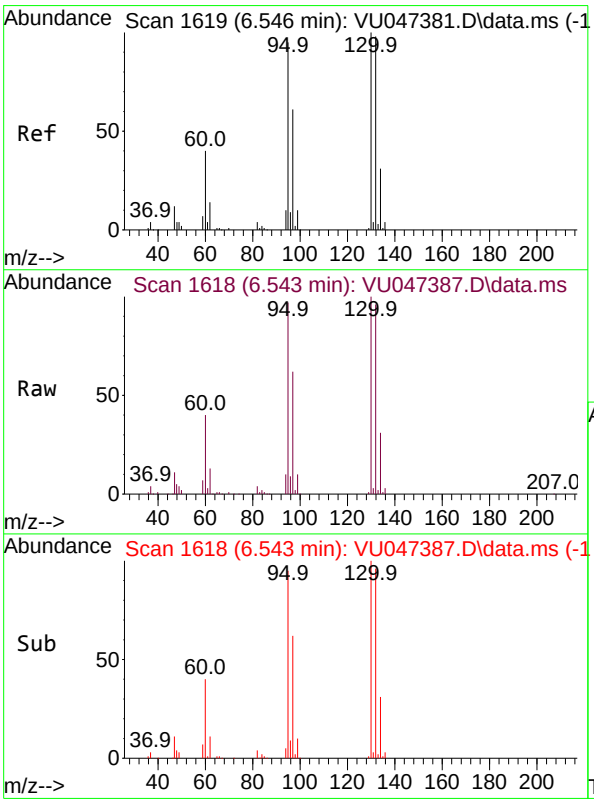
#22
cis-1,2-Dichloroethene
Concen: 0.424 ug/L
RT: 4.668 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU047387.D
Acq: 08 Mar 2022 13:29

Instrument :
MSVOA_U
ClientSampleId :
GBD88

Tgt Ion: 96 Resp: 4354

Ion	Ratio	Lower	Upper
96	100		
61	130.2	88.5	164.3
98	68.7	44.4	82.5

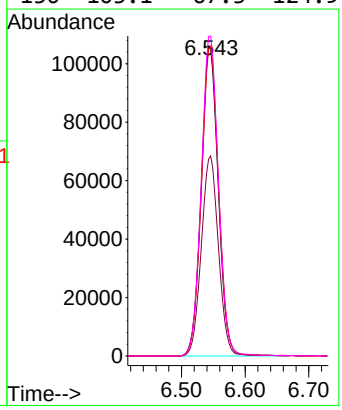


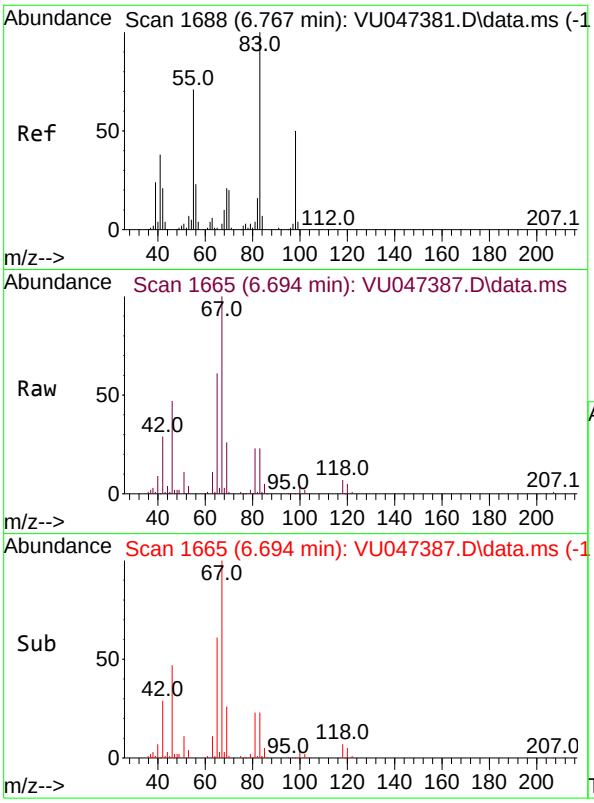


#34
Trichloroethene
Concen: 20.126 ug/L
RT: 6.543 min Scan# 1618
Delta R.T. -0.003 min
Lab File: VU047387.D
Acq: 08 Mar 2022 13:29

Tgt Ion: 95 Resp: 197114

Ion	Ratio	Lower	Upper
95	100		
97	63.6	46.5	86.5
132	98.9	65.1	120.9
130	103.1	67.3	124.9



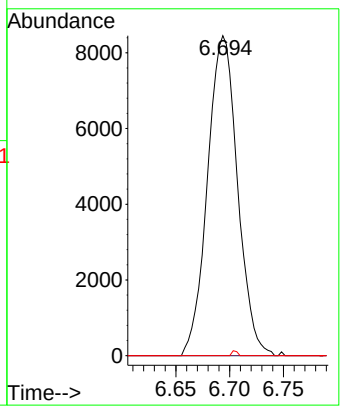


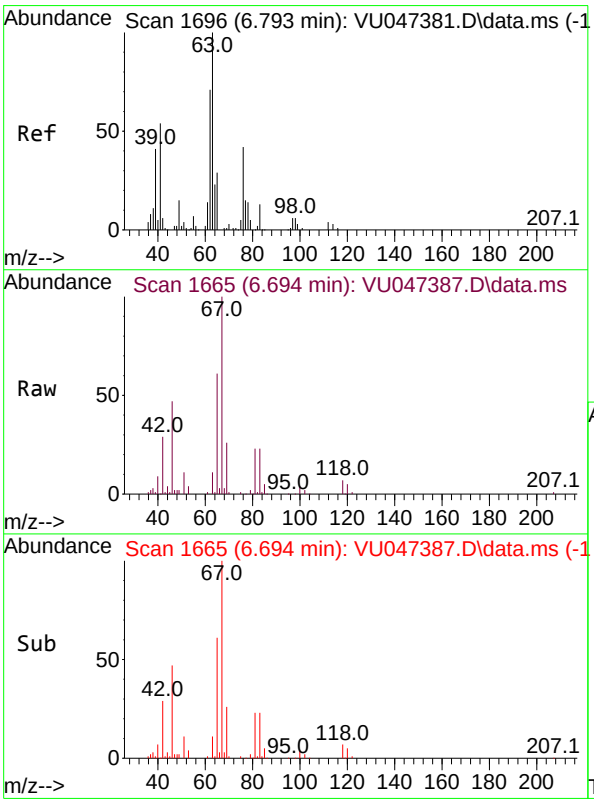
#35
Methylcyclohexane
Concen: 1.094 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU047387.D
Acq: 08 Mar 2022 13:29

Instrument :
MSVOA_U
ClientSampleId :
GBD88

Tgt Ion: 83 Resp: 16424

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.9	92.9#
98	1.5	39.0	58.6#

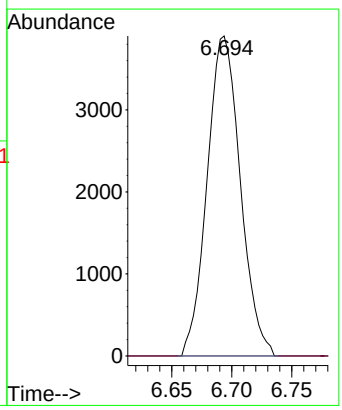


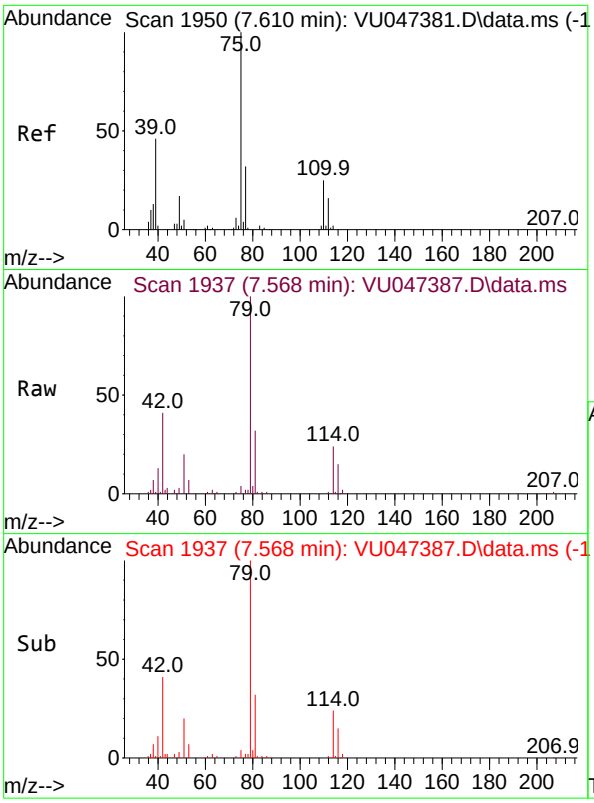


#37
1,2-Dichloropropane
Concen: 0.813 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.099 min
Lab File: VU047387.D
Acq: 08 Mar 2022 13:29

Tgt Ion: 63 Resp: 7513

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



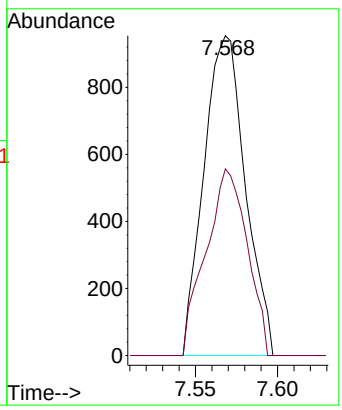


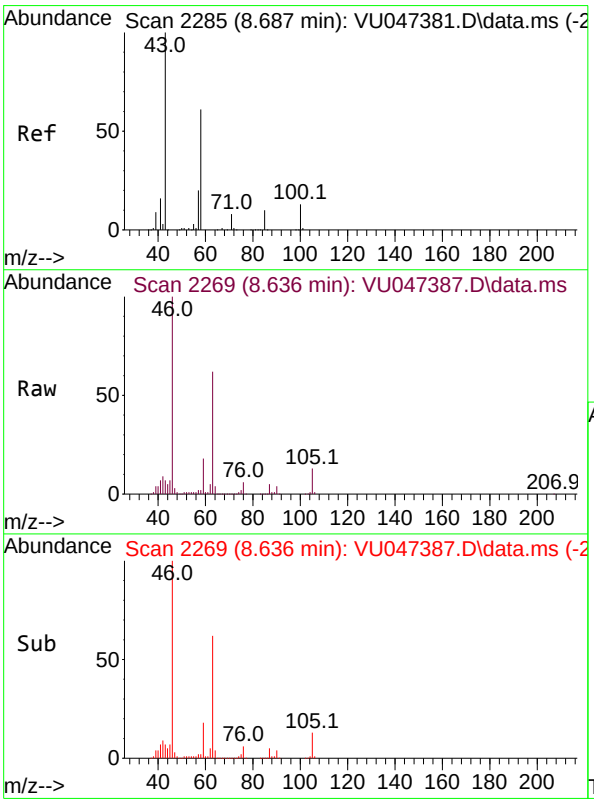
#39
cis-1,3-Dichloropropene
Concen: 0.114 ug/L
RT: 7.568 min Scan# 1
Delta R.T. -0.042 min
Lab File: VU047387.D
Acq: 08 Mar 2022 13:29

Instrument :
MSVOA_U
ClientSampleId :
GBD88

Tgt Ion: 75 Resp: 1674

Ion	Ratio	Lower	Upper
75	100		
77	58.4	22.5	41.9#

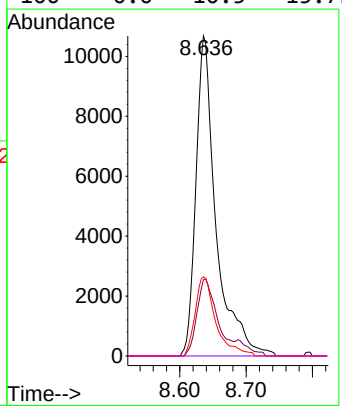


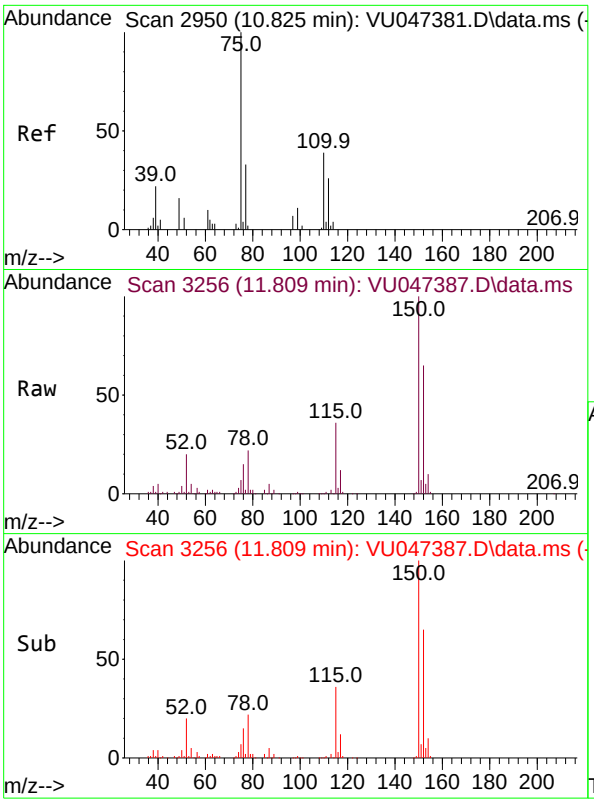


#48
2-Hexanone
Concen: 4.329 ug/L
RT: 8.636 min Scan# 2269
Delta R.T. -0.051 min
Lab File: VU047387.D
Acq: 08 Mar 2022 13:29

Tgt Ion: 43 Resp: 22509

Ion	Ratio	Lower	Upper
43	100		
58	24.1	46.7	70.1#
57	25.4	16.3	24.5#
100	0.0	10.5	15.7#





#61
1,2,3-Trichloropropane
Concen: 1.234 ug/L
RT: 11.809 min Scan# 3
Delta R.T. 0.984 min
Lab File: VU047387.D
Acq: 08 Mar 2022 13:29

Instrument :
MSVOA_U
ClientSampleId :
GBD88

Tgt Ion: 75 Resp: 8974

Ion	Ratio	Lower	Upper
75	100		
110	2.6	29.9	44.9#
77	34.5	25.5	38.3