Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030922\
Data File : VU047446.D
Acq On : 10 Mar 2022 09:14
Operator : SY/MD
Sample : N1857-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNL2

Quant Time: Mar 11 00:17:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 10 03:57:44 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	153874	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	147468	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	79146	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	38570	4.622	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.400%			
7) Chloroethane-d5	1.919	69	29458	4.808	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.200%			
11) 1,1-Dichloroethene-d2	2.571	65	17281	4.688	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.800%			
20) 2-Butanone-d5	4.649	46	66169	44.534	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.060%			
24) Chloroform-d	5.070	84	62400	4.694	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.800%			
26) 1,2-Dichloroethane-d4	5.706	65	33123	4.920	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.400%			
32) Benzene-d6	5.732	84	135858	4.898	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.000%			
36) 1,2-Dichloropropane-d6	6.693	67	40481	4.933	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.600%			
41) Toluene-d8	7.899	98	125676	4.609	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.200%			
43) trans-1,3-Dichloroprop...	8.182	79	12568	3.607	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.200%			
46) 2-Hexanone-d5	8.639	63	69196	45.085	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.160%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	32646	4.565	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.200%			
66) 1,2-Dichlorobenzene-d4	12.192	152	49031	4.886	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.800%			
Target Compounds						Qvalue
5) Vinyl chloride	1.610	62	2386	0.211	ug/L #	71
8) Chloroethane	1.944	64	3039	0.442	ug/L #	59
10) 1,1,2-Trichloro-1,2,2-...	2.581	101	595	0.065	ug/L #	17
18) trans-1,2-Dichloroethene	3.356	96	1084	0.112	ug/L	94
22) cis-1,2-Dichloroethene	4.674	96	2185	0.204	ug/L	88
33) Benzene	5.777	78	6182	0.155	ug/L	100
35) Methylcyclohexane	6.693	83	9398	0.560	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	4312	0.435	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	8262	1.127	ug/L #	67

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

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Quant Title : TRACE VOA SFAM1.0
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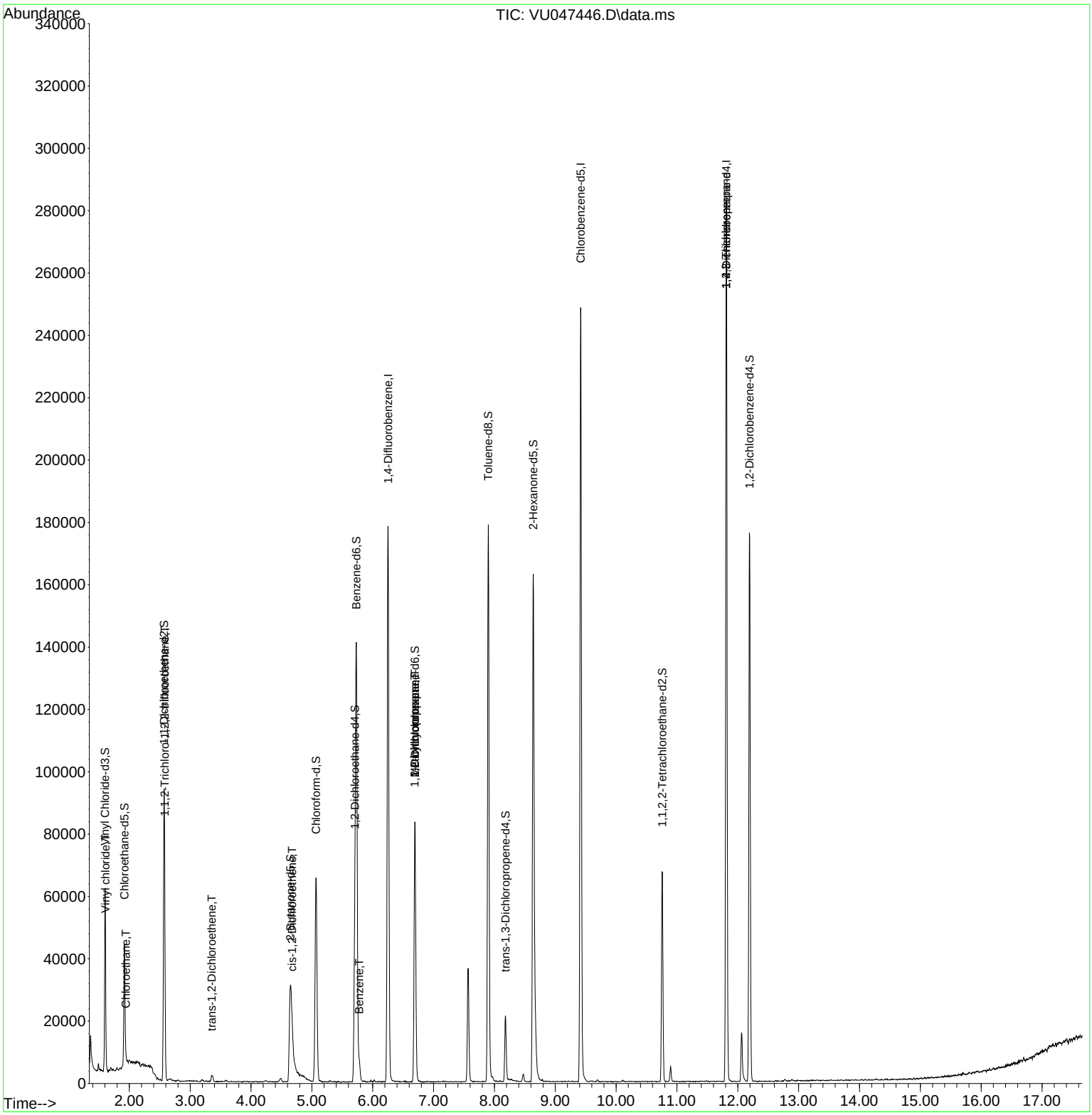
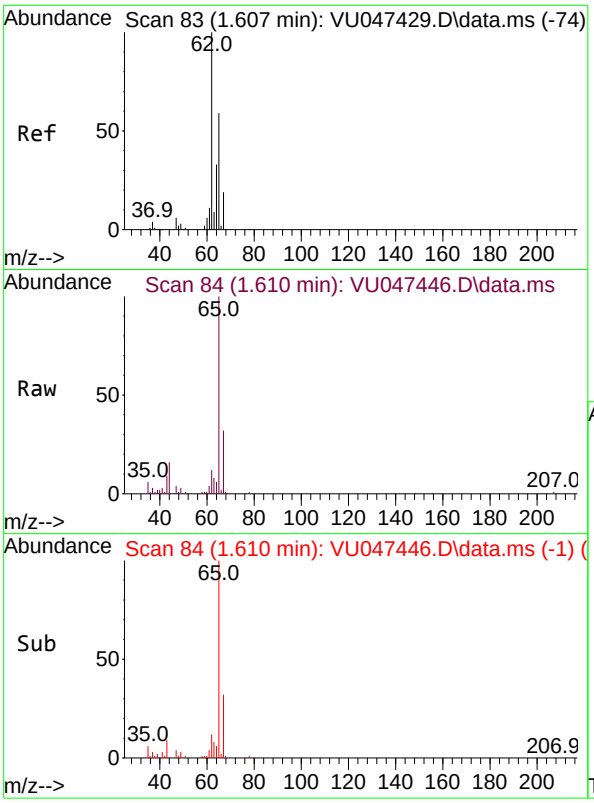


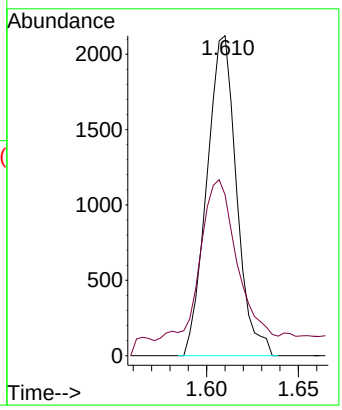


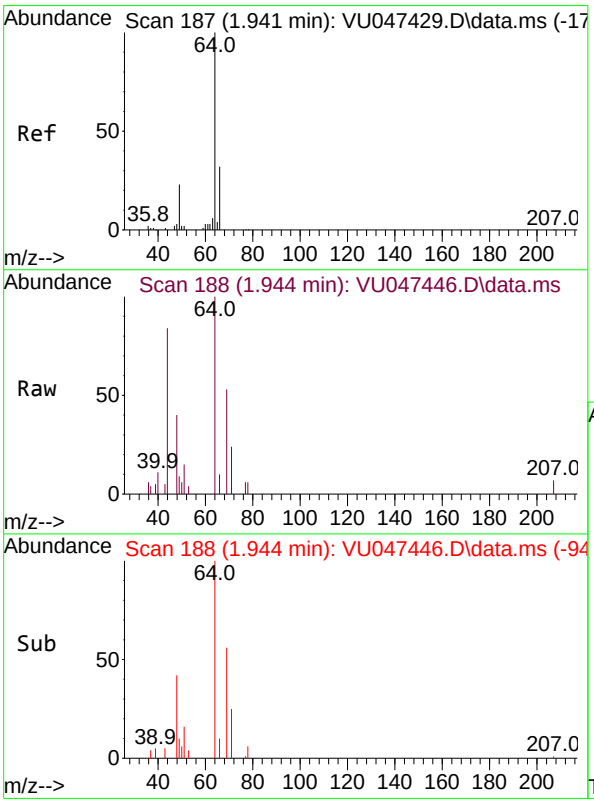
#5
Vinyl chloride
Concen: 0.211 ug/L
RT: 1.610 min Scan# 84
Delta R.T. 0.003 min
Lab File: VU047446.D
Acq: 10 Mar 2022 09:14

Instrument :
MSVOA_U
ClientSampleId :
ETNL2

Tgt Ion: 62 Resp: 2386

Ion	Ratio	Lower	Upper
62	100		
64	50.3	23.7	43.9#

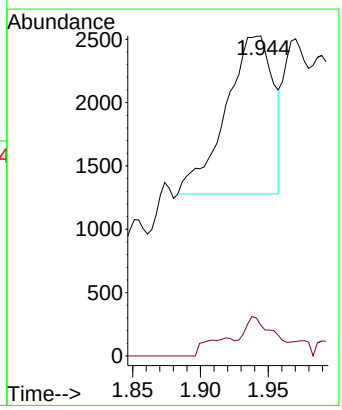


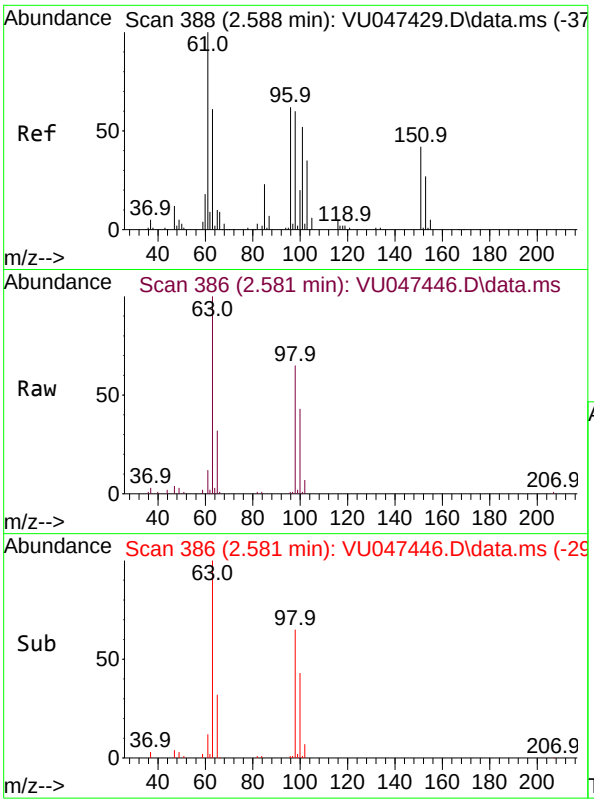


#8
Chloroethane
Concen: 0.442 ug/L
RT: 1.944 min Scan# 188
Delta R.T. 0.003 min
Lab File: VU047446.D
Acq: 10 Mar 2022 09:14

Tgt Ion: 64 Resp: 3039

Ion	Ratio	Lower	Upper
64	100		
66	9.6	22.9	42.5#



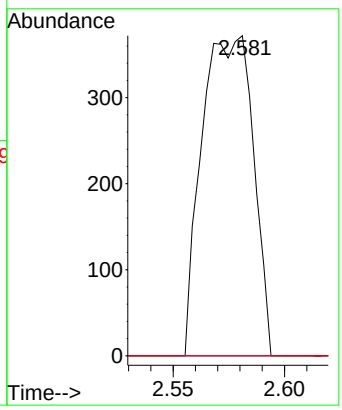


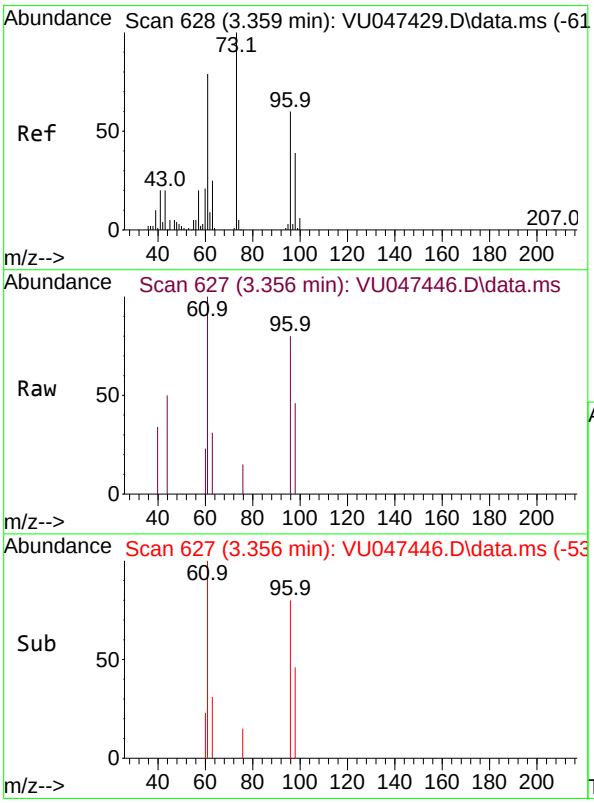
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.065 ug/L
RT: 2.581 min Scan# 3
Delta R.T. -0.007 min
Lab File: VU047446.D
Acq: 10 Mar 2022 09:14

Instrument :
MSVOA_U
ClientSampleId :
ETNL2

Tgt Ion:101 Resp: 595

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.8	50.6#
151	0.0	64.8	97.2#

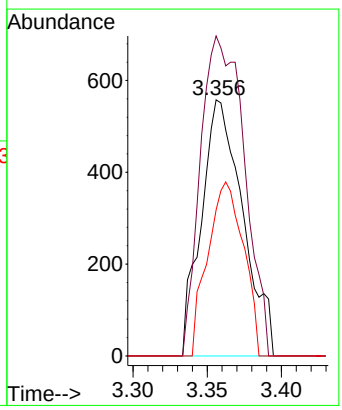


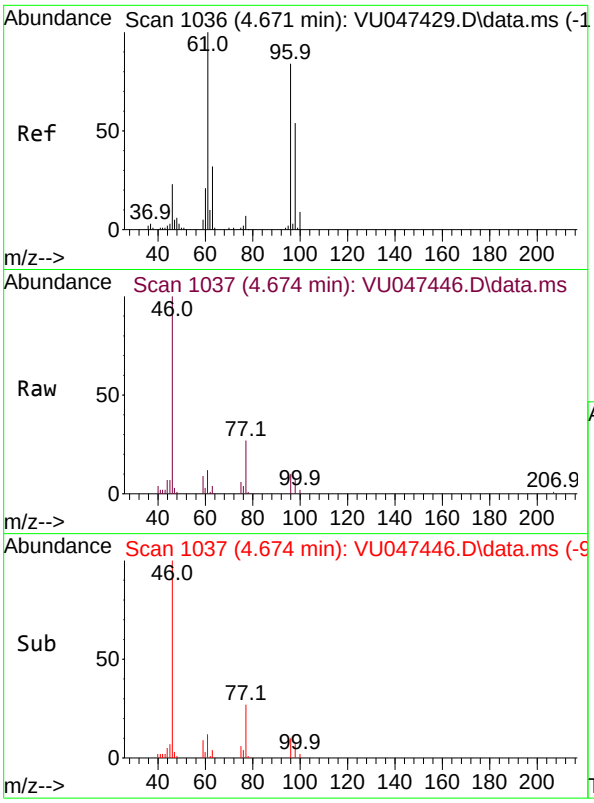


#18
trans-1,2-Dichloroethene
Concen: 0.112 ug/L
RT: 3.356 min Scan# 627
Delta R.T. -0.003 min
Lab File: VU047446.D
Acq: 10 Mar 2022 09:14

Tgt Ion: 96 Resp: 1084

Ion	Ratio	Lower	Upper
96	100		
61	124.9	90.4	167.8
98	57.0	45.0	83.6



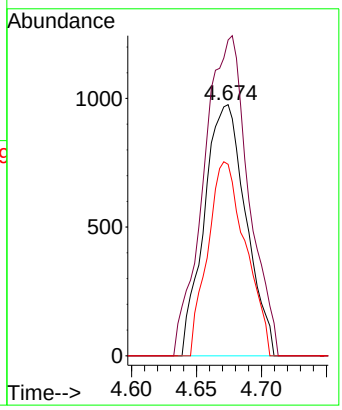


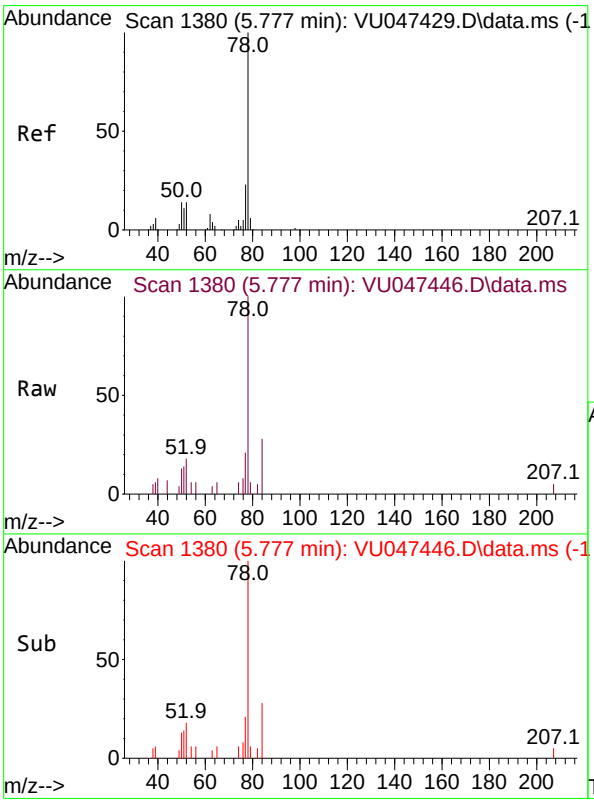
#22
cis-1,2-Dichloroethene
Concen: 0.204 ug/L
RT: 4.674 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU047446.D
Acq: 10 Mar 2022 09:14

Instrument :
MSVOA_U
ClientSampleId :
ETNL2

Tgt Ion: 96 Resp: 2185

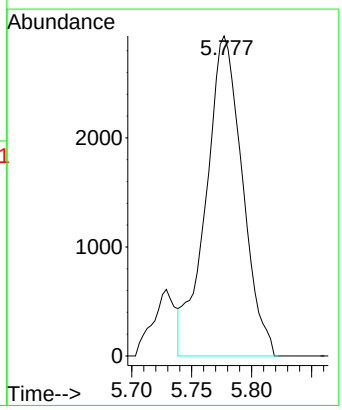
Ion	Ratio	Lower	Upper
96	100		
61	125.7	80.8	150.0
98	76.2	44.7	83.1

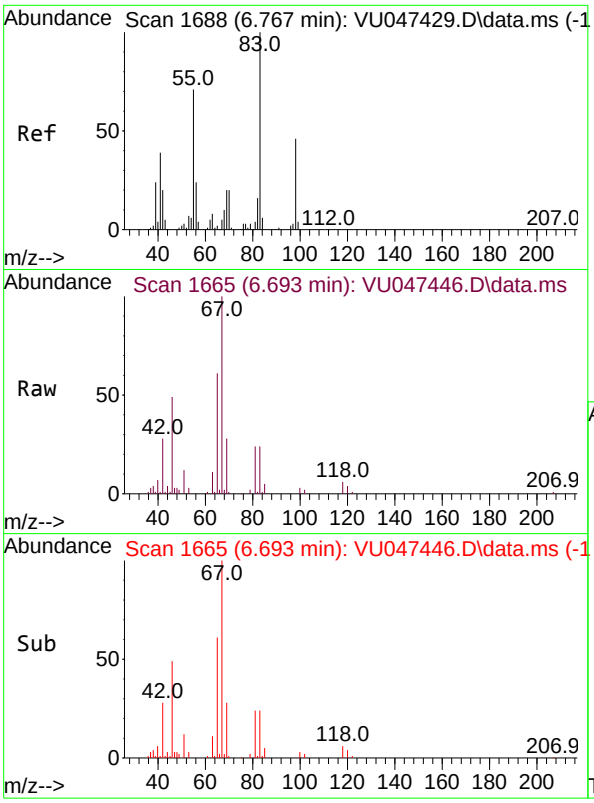




#33
Benzene
Concen: 0.155 ug/L
RT: 5.777 min Scan# 1380
Delta R.T. -0.000 min
Lab File: VU047446.D
Acq: 10 Mar 2022 09:14

Tgt Ion: 78 Resp: 6182



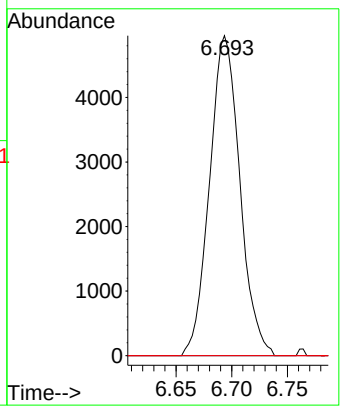


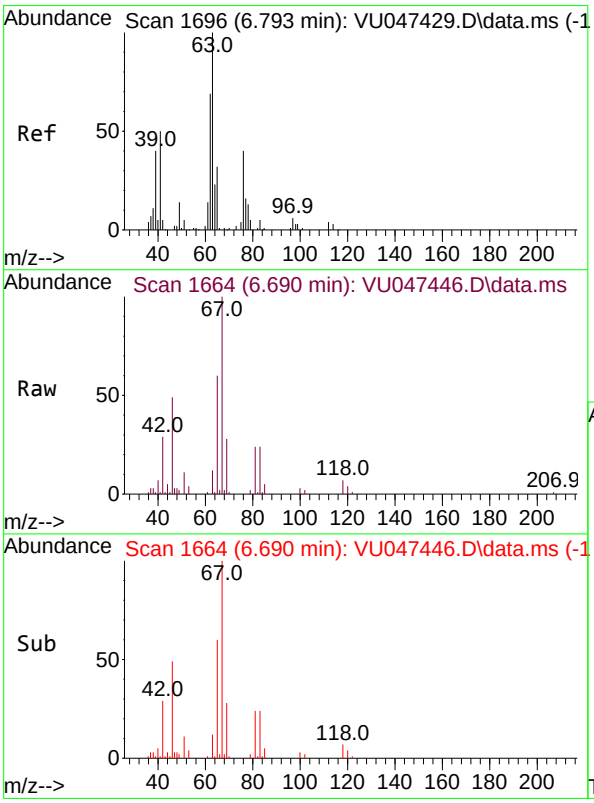
#35
Methylcyclohexane
Concen: 0.560 ug/L
RT: 6.693 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU047446.D
Acq: 10 Mar 2022 09:14

Instrument :
MSVOA_U
ClientSampleId :
ETNL2

Tgt Ion: 83 Resp: 9398

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.8	86.8#
98	0.0	38.0	57.0#

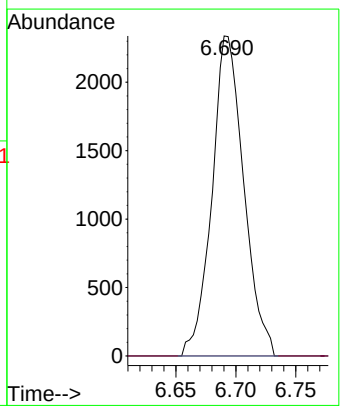


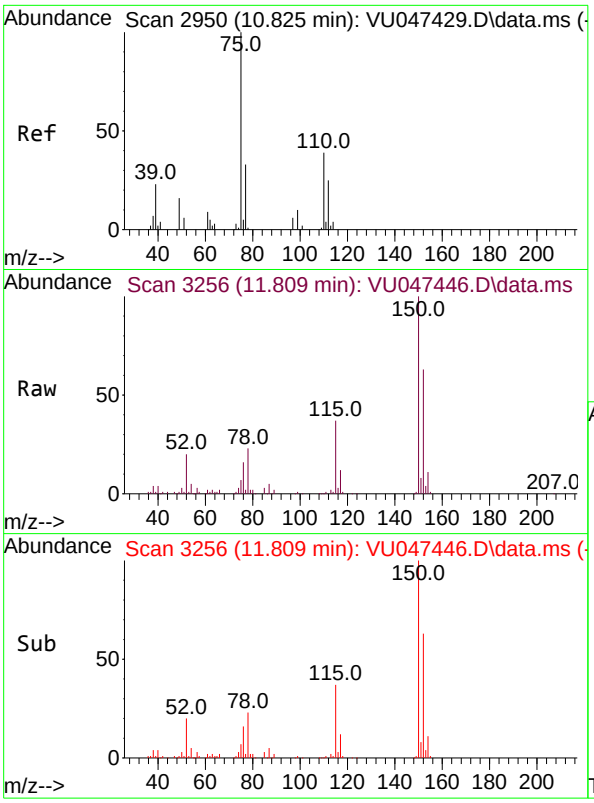


#37
1,2-Dichloropropane
Concen: 0.435 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU047446.D
Acq: 10 Mar 2022 09:14

Tgt Ion: 63 Resp: 4312

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#





#61
1,2,3-Trichloropropane
Concen: 1.127 ug/L
RT: 11.809 min Scan# 3
Delta R.T. 0.984 min
Lab File: VU047446.D
Acq: 10 Mar 2022 09:14

Instrument :
MSVOA_U
ClientSampleId :
ETNL2

Tgt Ion: 75 Resp: 8262

Ion	Ratio	Lower	Upper
75	100		
110	2.5	31.0	46.4#
77	34.2	26.2	39.4