Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031022\
Data File : VU047472.D
Acq On : 10 Mar 2022 20:47
Operator : SY/MD
Sample : N1861-06DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YATM0DL

Quant Time: Mar 11 00:58:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 11 00:52:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	126361	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	119669	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	61363	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	35157	5.130	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.600%			
7) Chloroethane-d5	1.919	69	26701	5.307	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.200%			
11) 1,1-Dichloroethene-d2	2.571	65	15888	5.249	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 105.000%			
20) 2-Butanone-d5	4.648	46	62434	51.169	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.340%			
24) Chloroform-d	5.066	84	57643	5.280	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.600%			
26) 1,2-Dichloroethane-d4	5.706	65	30662	5.546	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.000%			
32) Benzene-d6	5.732	84	121496	5.397	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.000%			
36) 1,2-Dichloropropane-d6	6.693	67	36182	5.433	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.600%			
41) Toluene-d8	7.899	98	109927	4.968	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.400%			
43) trans-1,3-Dichloroprop...	8.182	79	14246	5.039	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.800%			
46) 2-Hexanone-d5	8.639	63	65176	52.330	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.660%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	30549	5.264	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.200%			
66) 1,2-Dichlorobenzene-d4	12.195	152	43911	5.644	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.800%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	538	0.071	ug/L #	17
12) 1,1-Dichloroethene	2.584	96	1051	0.142	ug/L #	1
13) Acetone	2.668	43	9220	8.224	ug/L	58
34) Trichloroethene	6.545	95	56786	6.573	ug/L	99
35) Methylcyclohexane	6.693	83	8452	0.620	ug/L #	21
37) 1,2-Dichloropropane	6.693	63	3963	0.492	ug/L #	88
47) Tetrachloroethene	8.555	164	14219	1.940	ug/L	98
49) Dibromochloromethane	8.555	129	12861	1.605	ug/L #	12
61) 1,2,3-Trichloropropane	11.812	75	6327	1.113	ug/L #	65

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

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 11 00:52:41 2022
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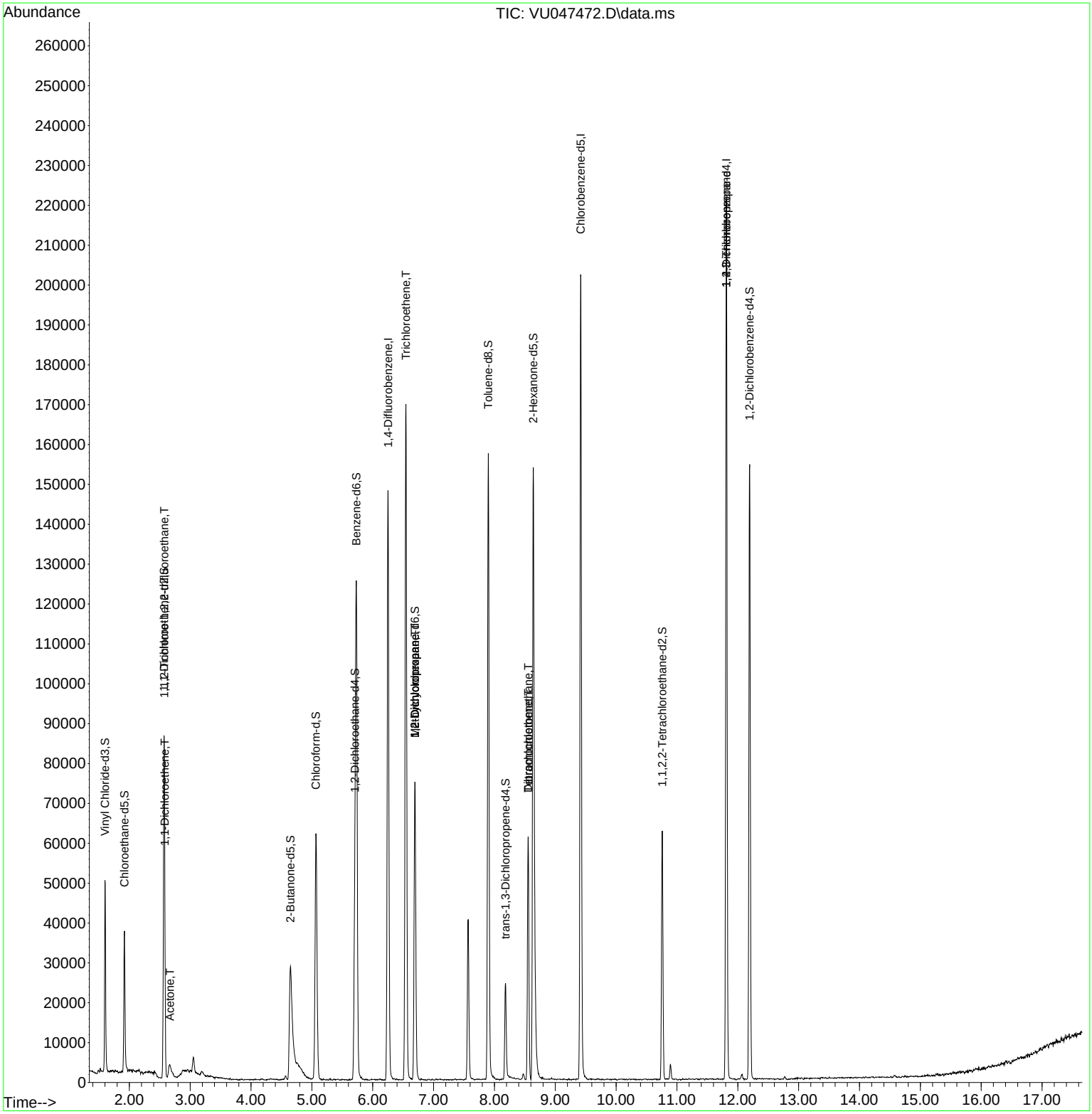
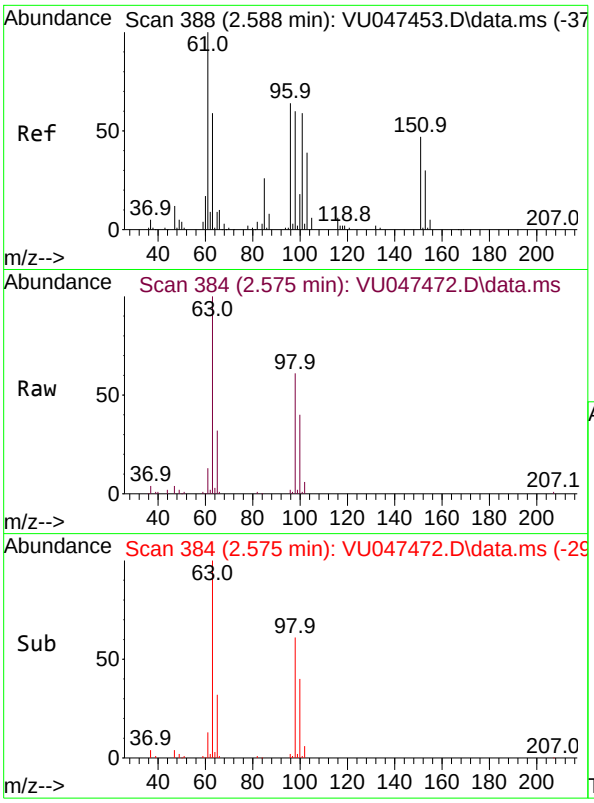


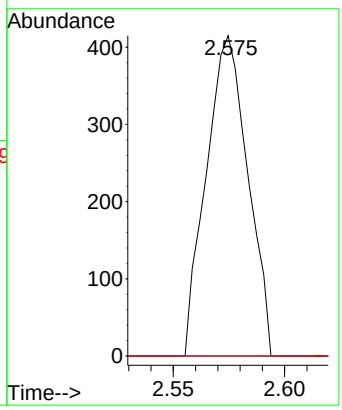


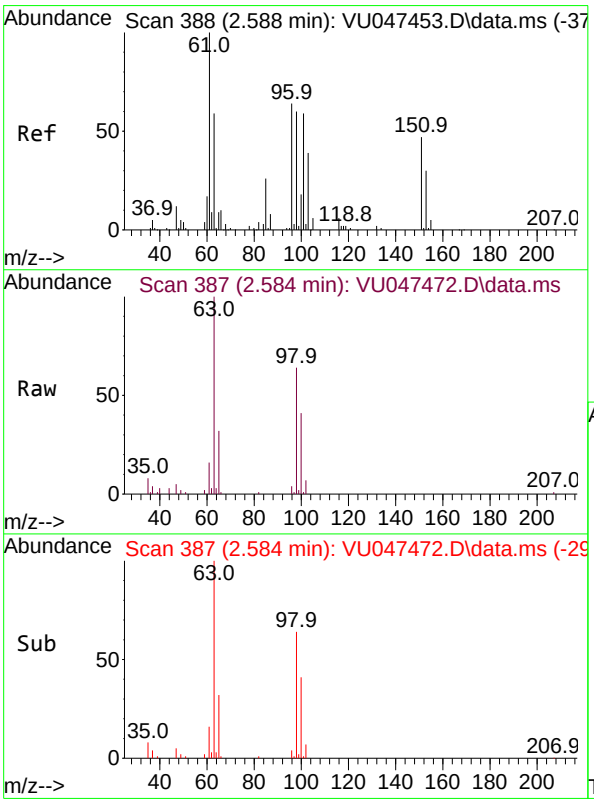
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.071 ug/L
RT: 2.575 min Scan# 3
Delta R.T. -0.013 min
Lab File: VU047472.D
Acq: 10 Mar 2022 20:47

Instrument :
MSVOA_U
ClientSampleId :
YATM0DL

Tgt Ion:101 Resp: 538

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

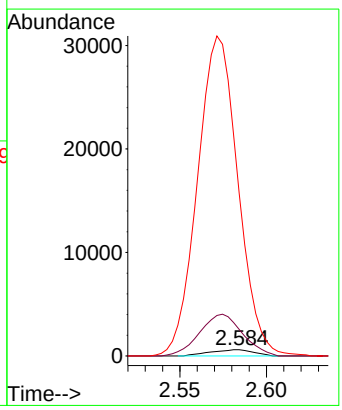


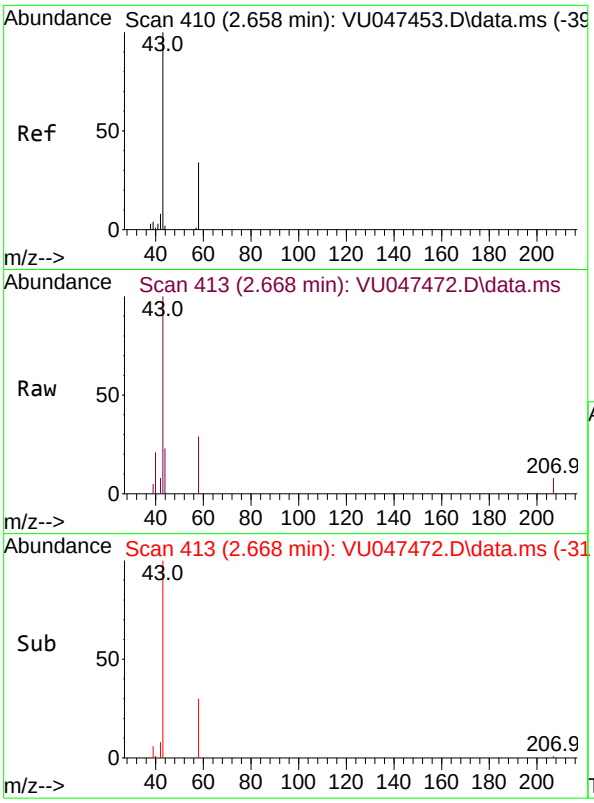


#12
1,1-Dichloroethene
Concen: 0.142 ug/L
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU047472.D
Acq: 10 Mar 2022 20:47

Tgt Ion: 96 Resp: 1051

Ion	Ratio	Lower	Upper
96	100		
61	423.6	108.8	202.0#
63	2596.0	64.0	119.0#



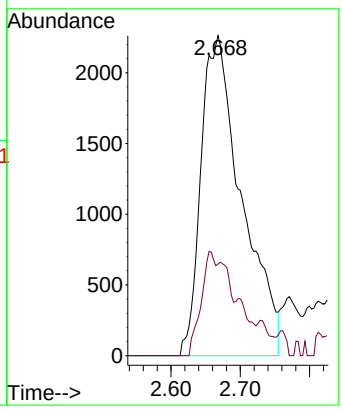


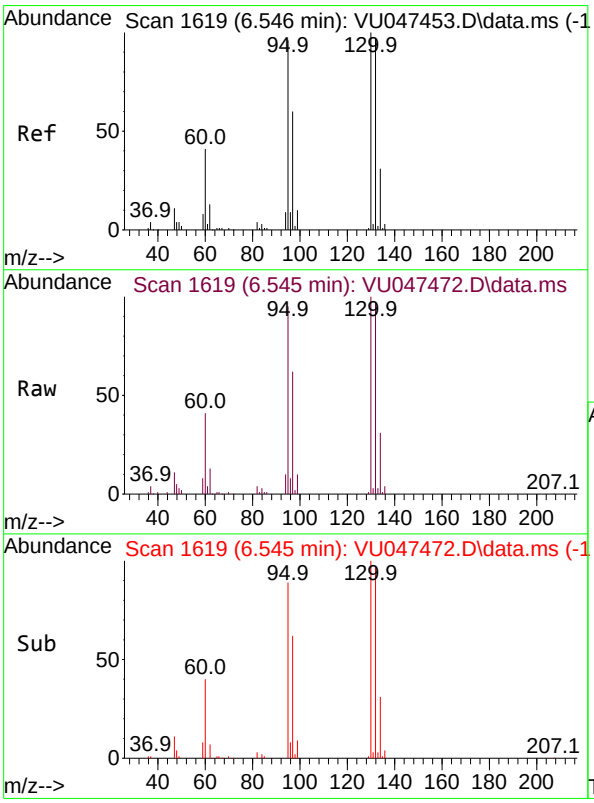
#13
Acetone
Concen: 8.224 ug/L
RT: 2.668 min Scan# 41
Delta R.T. 0.010 min
Lab File: VU047472.D
Acq: 10 Mar 2022 20:47

Instrument :
MSVOA_U
ClientSampleId :
YATM0DL

Tgt Ion: 43 Resp: 9220

Ion	Ratio	Lower	Upper
43	100		
58	11.5	0.0	72.6

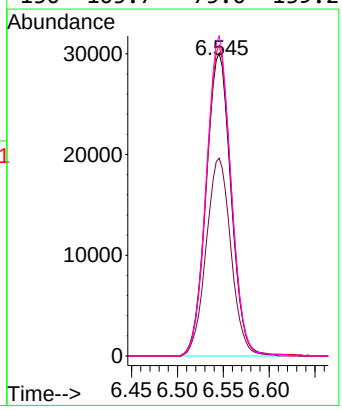


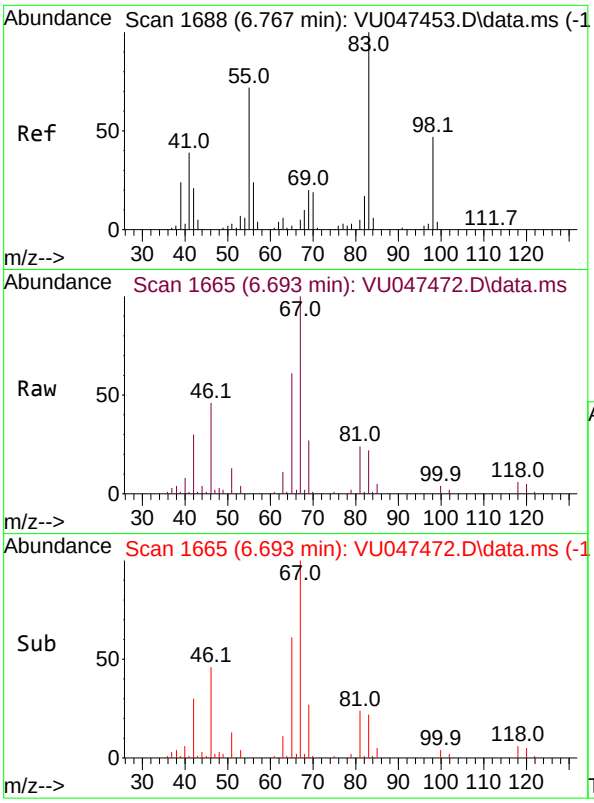


#34
Trichloroethene
Concen: 6.573 ug/L
RT: 6.545 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU047472.D
Acq: 10 Mar 2022 20:47

Tgt Ion: 95 Resp: 56786

Ion	Ratio	Lower	Upper
95	100		
97	65.3	46.3	85.9
132	102.5	71.7	133.1
130	105.7	75.0	139.2



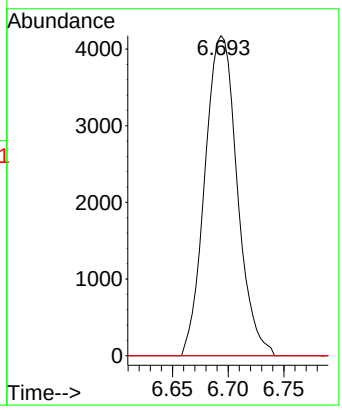


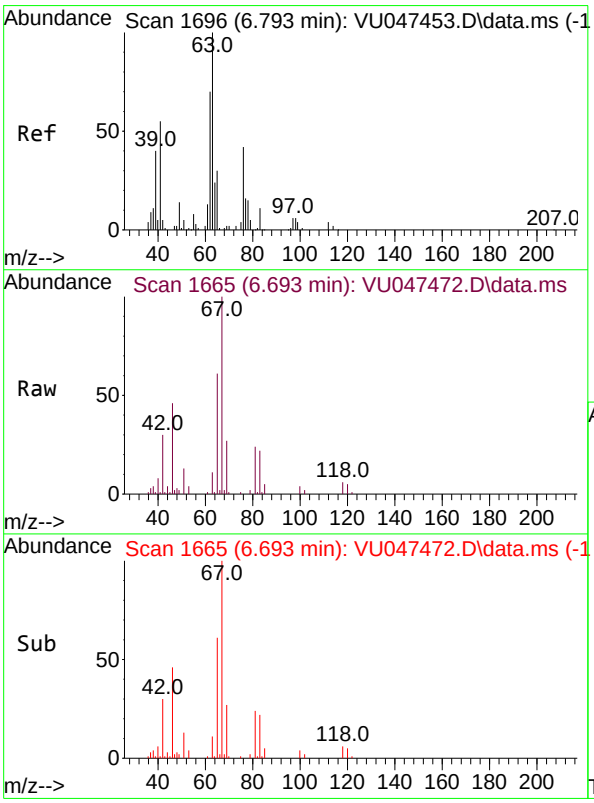
#35
Methylcyclohexane
Concen: 0.620 ug/L
RT: 6.693 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU047472.D
Acq: 10 Mar 2022 20:47

Instrument :
MSVOA_U
ClientSampleId :
YATM0DL

Tgt Ion: 83 Resp: 8452

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.8	86.8#
98	2.6	38.0	57.0#

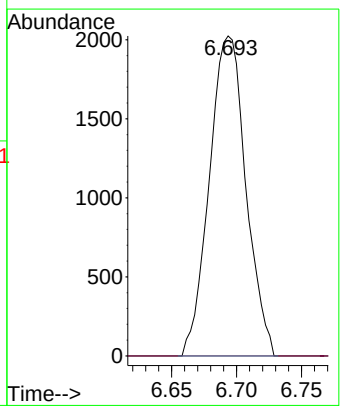


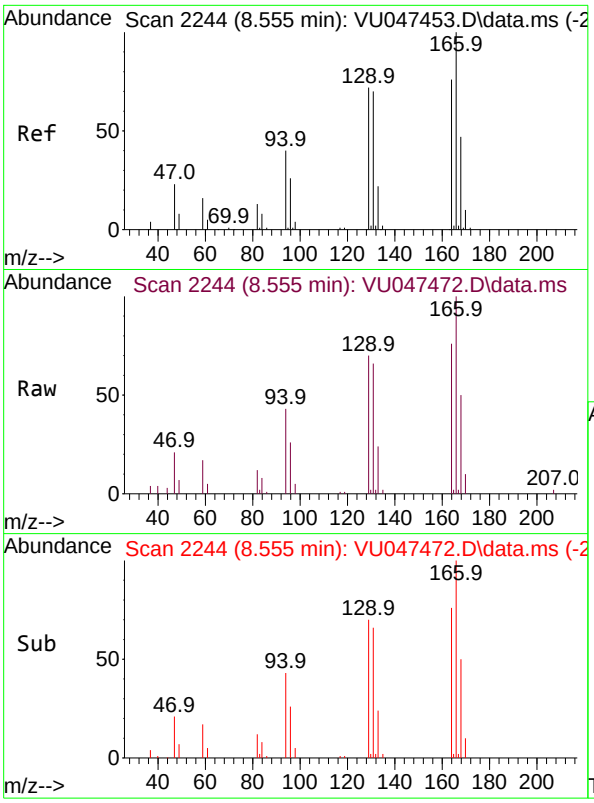


#37
1,2-Dichloropropane
Concen: 0.492 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU047472.D
Acq: 10 Mar 2022 20:47

Tgt Ion: 63 Resp: 3963

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#



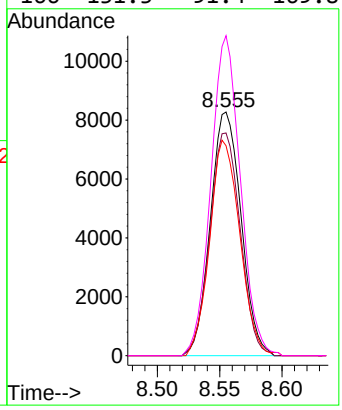


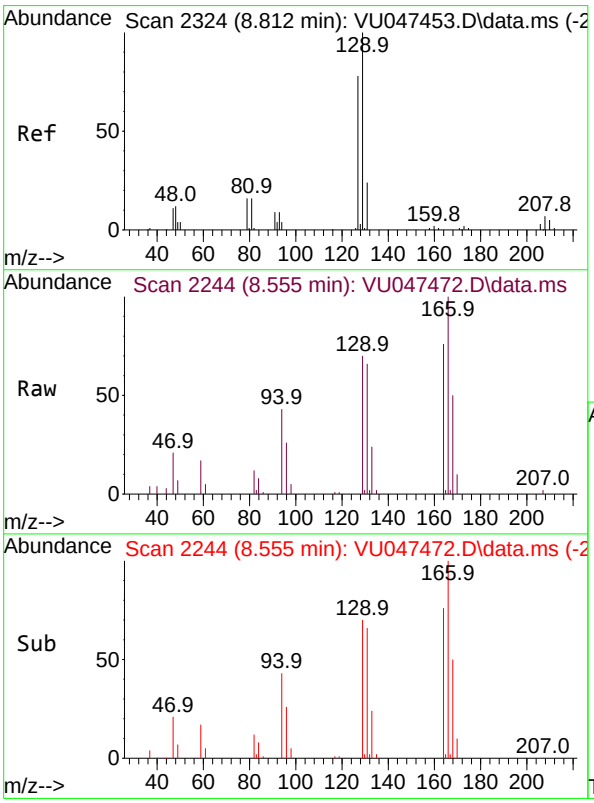
#47
Tetrachloroethene
Concen: 1.940 ug/L
RT: 8.555 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU047472.D
Acq: 10 Mar 2022 20:47

Instrument :
MSVOA_U
ClientSampleId :
YATM0DL

Tgt Ion:164 Resp: 14219

Ion	Ratio	Lower	Upper
164	100		
129	91.4	64.9	120.5
131	86.2	63.6	118.2
166	131.3	91.4	169.8

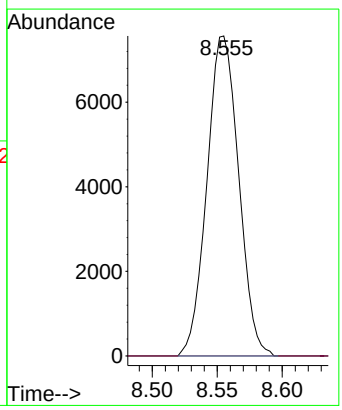


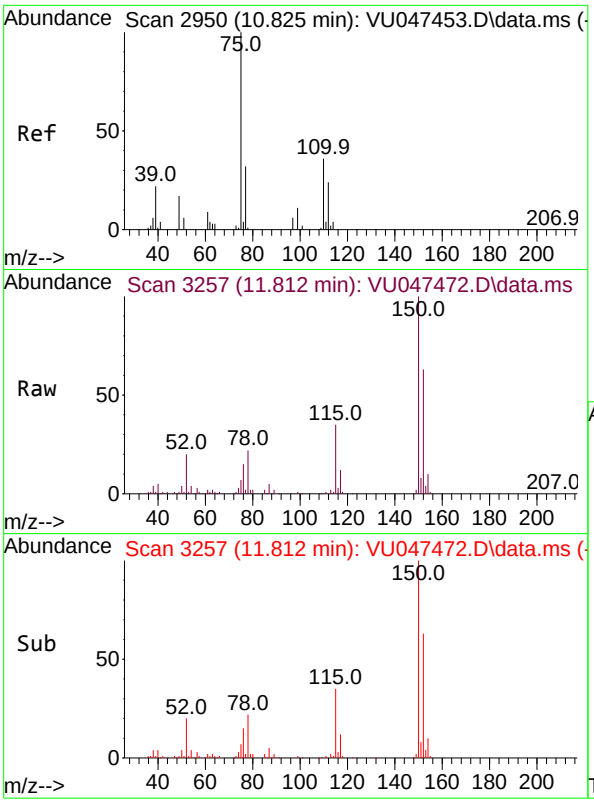


#49
Dibromochloromethane
Concen: 1.605 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.257 min
Lab File: VU047472.D
Acq: 10 Mar 2022 20:47

Tgt Ion:129 Resp: 12861

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.6	97.8#





#61
1,2,3-Trichloropropane
Concen: 1.113 ug/L
RT: 11.812 min Scan# 3
Delta R.T. 0.987 min
Lab File: VU047472.D
Acq: 10 Mar 2022 20:47

Instrument :
MSVOA_U
ClientSampleId :
YATM0DL

Tgt Ion: 75 Resp: 6327

Ion	Ratio	Lower	Upper
75	100		
110	0.3	31.0	46.4#
77	33.7	26.2	39.4