Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031022\
Data File : VU047469.D
Acq On : 10 Mar 2022 19:36
Operator : SY/MD
Sample : N1861-03DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YATL7DL

Quant Time: Mar 11 00:57:41 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	140380	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	135706	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	69972	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	34426	4.522	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.400%			
7) Chloroethane-d5	1.919	69	27284	4.882	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.600%			
11) 1,1-Dichloroethene-d2	2.575	65	15844	4.711	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 94.200%			
20) 2-Butanone-d5	4.649	46	67523	49.813	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.620%			
24) Chloroform-d	5.067	84	57620	4.751	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.000%			
26) 1,2-Dichloroethane-d4	5.706	65	30237	4.923	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.400%			
32) Benzene-d6	5.732	84	120803	4.732	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.600%			
36) 1,2-Dichloropropane-d6	6.693	67	37521	4.969	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.400%			
41) Toluene-d8	7.899	98	112271	4.475	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.400%			
43) trans-1,3-Dichloroprop...	8.182	79	13914	4.340	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.800%			
46) 2-Hexanone-d5	8.639	63	64559	45.709	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.420%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	30114	4.576	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.600%			
66) 1,2-Dichlorobenzene-d4	12.195	152	43563	4.911	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.200%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	378	0.045	ug/L #	17
13) Acetone	2.665	43	30032	24.114	ug/L	80
34) Trichloroethene	6.546	95	61636	6.291	ug/L	98
35) Methylcyclohexane	6.693	83	8700	0.563	ug/L #	21
37) 1,2-Dichloropropane	6.693	63	3956	0.433	ug/L #	88
47) Tetrachloroethene	8.555	164	6454	0.777	ug/L	97
49) Dibromochloromethane	8.555	129	6202	0.682	ug/L #	12
61) 1,2,3-Trichloropropane	11.812	75	7568	1.168	ug/L #	65

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

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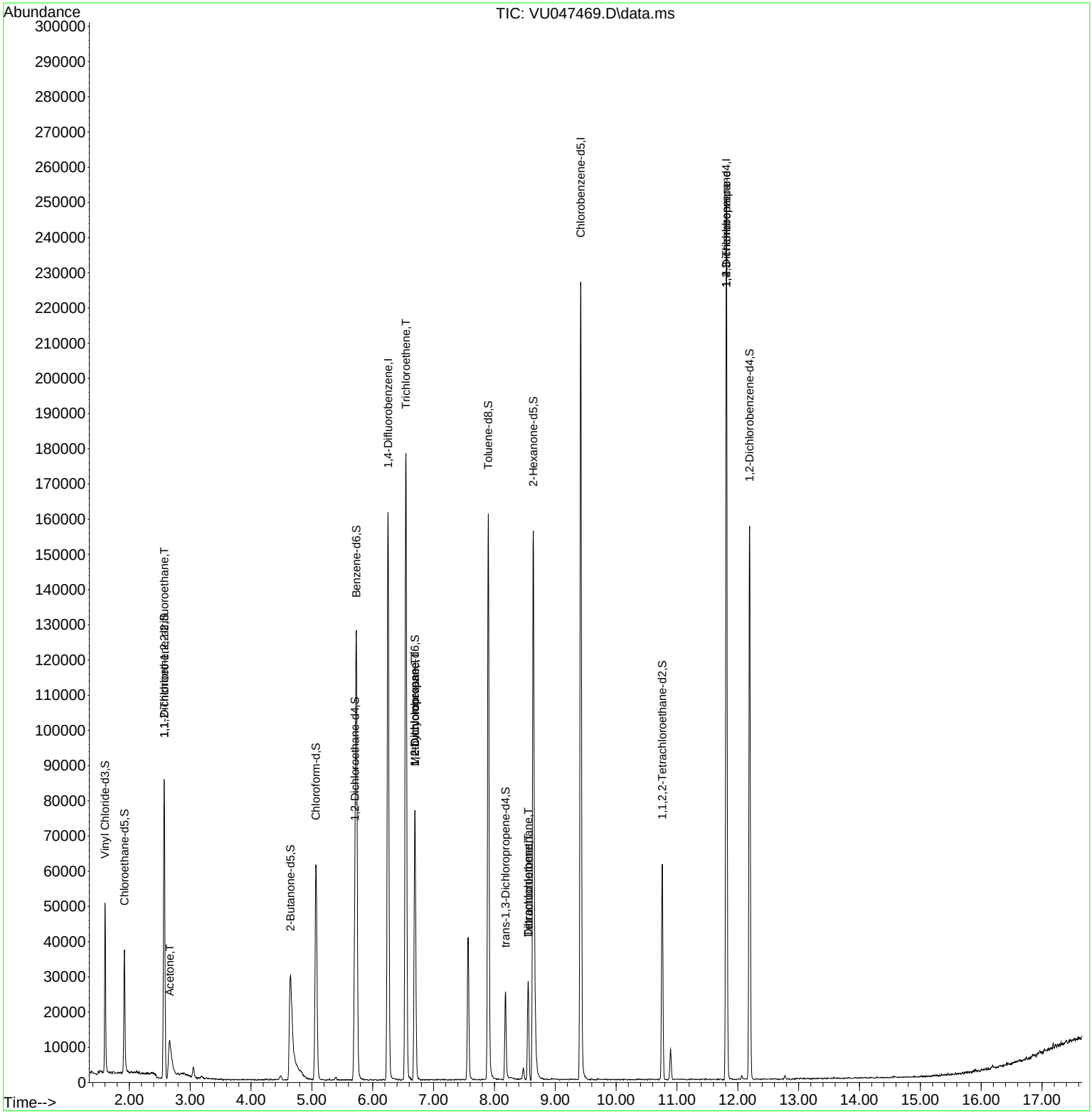
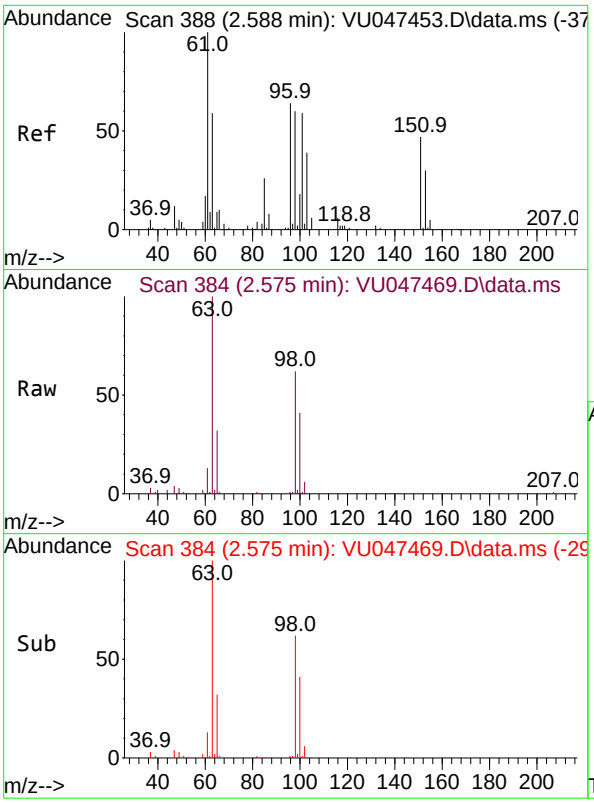
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 11 00:52:41 2022
Response via : Initial Calibration



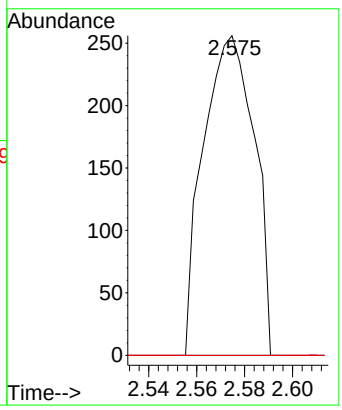


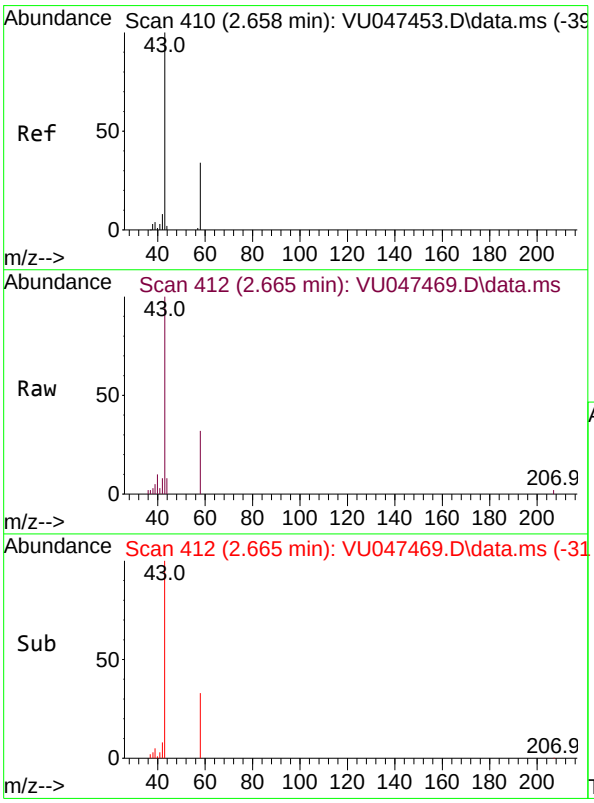
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.045 ug/L
RT: 2.575 min Scan# 3
Delta R.T. -0.013 min
Lab File: VU047469.D
Acq: 10 Mar 2022 19:36

Instrument :
MSVOA_U
ClientSampleId :
YATL7DL

Tgt Ion:101 Resp: 378

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

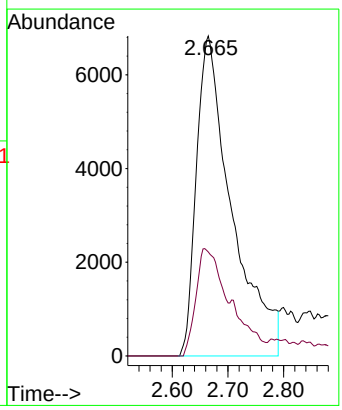


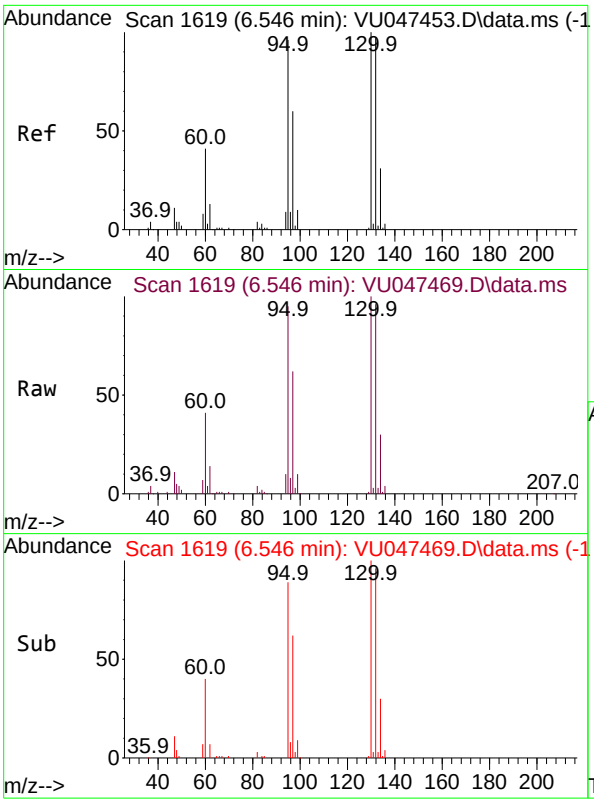


#13
Acetone
Concen: 24.114 ug/L
RT: 2.665 min Scan# 412
Delta R.T. 0.006 min
Lab File: VU047469.D
Acq: 10 Mar 2022 19:36

Tgt Ion: 43 Resp: 30032

Ion	Ratio	Lower	Upper
43	100		
58	24.7	0.0	72.6



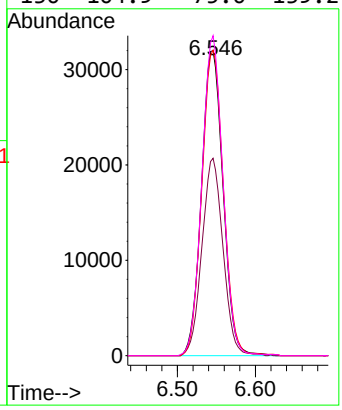


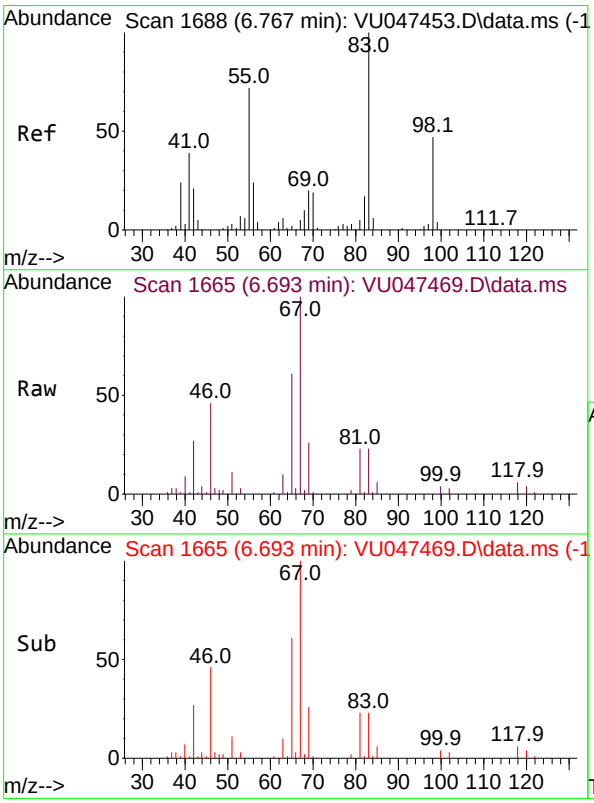
#34
Trichloroethene
Concen: 6.291 ug/L
RT: 6.546 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047469.D
Acq: 10 Mar 2022 19:36

Instrument :
MSVOA_U
ClientSampleId :
YATL7DL

Tgt Ion: 95 Resp: 61636

Ion	Ratio	Lower	Upper
95	100		
97	64.7	46.3	85.9
132	100.2	71.7	133.1
130	104.9	75.0	139.2

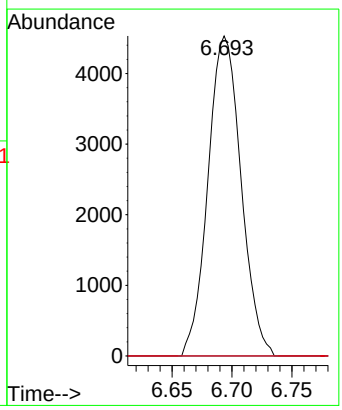


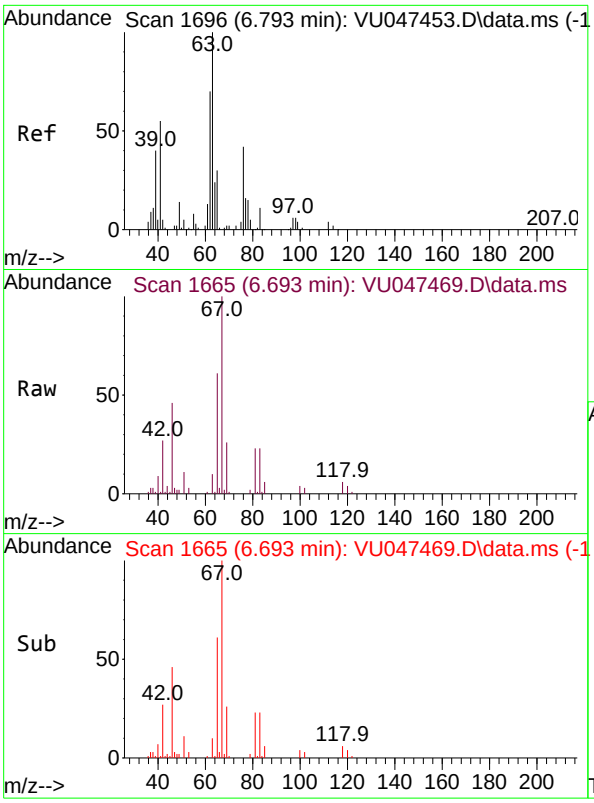


#35
Methylcyclohexane
Concen: 0.563 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047469.D
Acq: 10 Mar 2022 19:36

Tgt Ion: 83 Resp: 8700

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.8	86.8#
98	2.2	38.0	57.0#



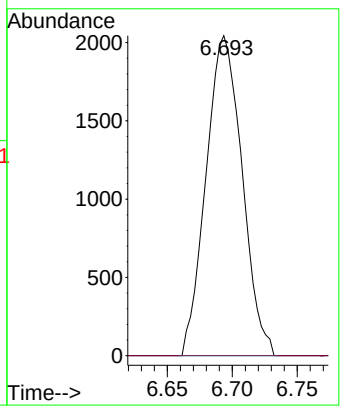


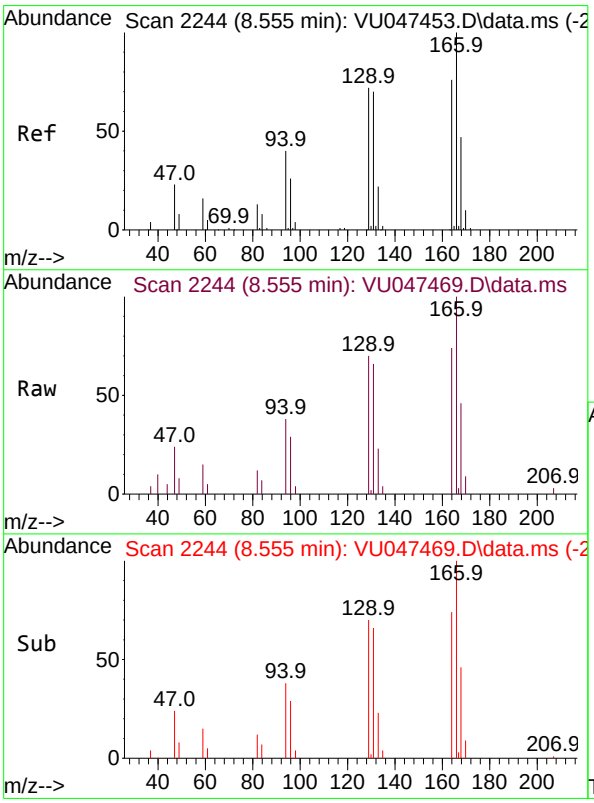
#37
1,2-Dichloropropane
Concen: 0.433 ug/L
RT: 6.693 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU047469.D
Acq: 10 Mar 2022 19:36

Instrument :
MSVOA_U
ClientSampleId :
YATL7DL

Tgt Ion: 63 Resp: 3956

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

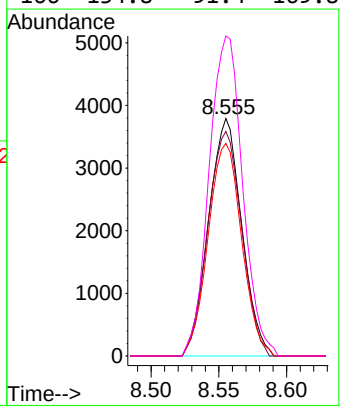


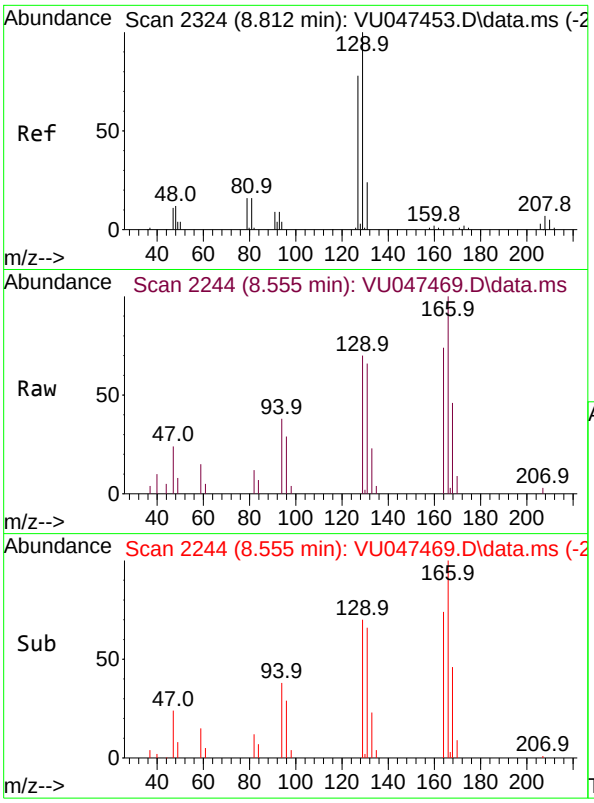


#47
Tetrachloroethene
Concen: 0.777 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU047469.D
Acq: 10 Mar 2022 19:36

Tgt Ion:164 Resp: 6454

Ion	Ratio	Lower	Upper
164	100		
129	94.6	64.9	120.5
131	89.5	63.6	118.2
166	134.8	91.4	169.8



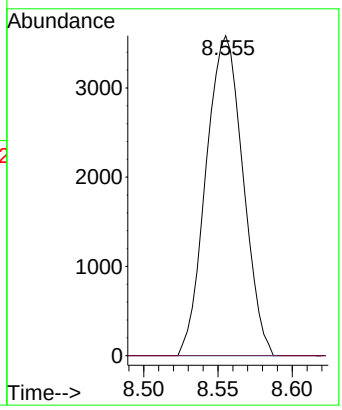


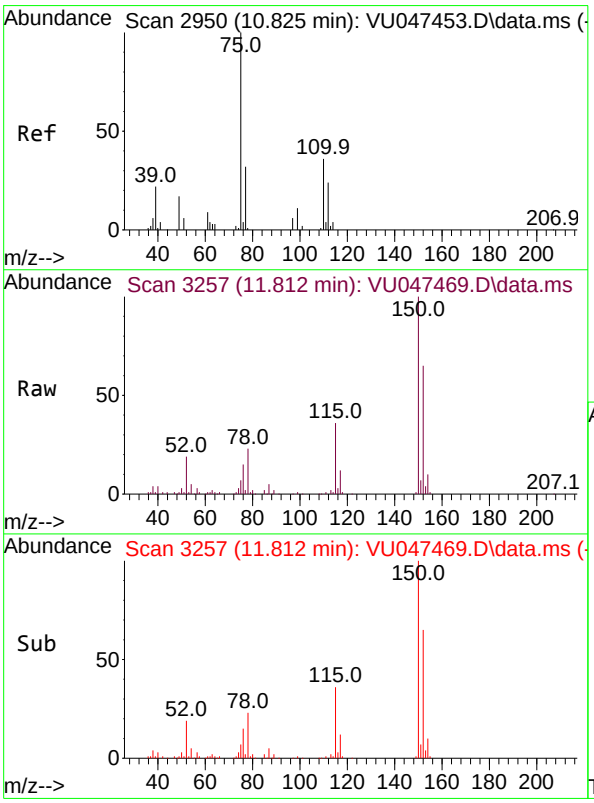
#49
Dibromochloromethane
Concen: 0.682 ug/L
RT: 8.555 min Scan# 2
Delta R.T. -0.257 min
Lab File: VU047469.D
Acq: 10 Mar 2022 19:36

Instrument :
MSVOA_U
ClientSampleId :
YATL7DL

Tgt Ion:129 Resp: 6202

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.6	97.8#





#61
1,2,3-Trichloropropane
Concen: 1.168 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU047469.D
Acq: 10 Mar 2022 19:36

Tgt Ion: 75 Resp: 7568

Ion	Ratio	Lower	Upper
75	100		
110	0.3	31.0	46.4#
77	33.2	26.2	39.4