Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031022\
Data File : VU047471.D
Acq On : 10 Mar 2022 20:23
Operator : SY/MD
Sample : N1861-05DL 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YATL9DL

Quant Time: Mar 11 00:58:06 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	126572	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	123852	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	62877	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	33043	4.813	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.200%			
7) Chloroethane-d5	1.919	69	25116	4.984	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.600%			
11) 1,1-Dichloroethene-d2	2.572	65	15124	4.988	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 99.800%			
20) 2-Butanone-d5	4.645	46	66510	54.419	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.840%			
24) Chloroform-d	5.067	84	55285	5.055	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.200%			
26) 1,2-Dichloroethane-d4	5.707	65	29655	5.355	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.000%			
32) Benzene-d6	5.729	84	116029	4.980	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.600%			
36) 1,2-Dichloropropane-d6	6.694	67	35410	5.138	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.800%			
41) Toluene-d8	7.899	98	104931	4.582	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.600%			
43) trans-1,3-Dichloroprop...	8.182	79	13435	4.591	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.800%			
46) 2-Hexanone-d5	8.639	63	65804	51.050	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.100%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	29548	4.920	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.400%			
66) 1,2-Dichlorobenzene-d4	12.195	152	41268	5.177	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.600%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	418	0.055	ug/L #	17
13) Acetone	2.658	43	5692	5.069	ug/L	98
34) Trichloroethene	6.546	95	84435	9.443	ug/L	98
35) Methylcyclohexane	6.694	83	8314	0.589	ug/L #	20
37) 1,2-Dichloropropane	6.694	63	3820	0.459	ug/L #	88
47) Tetrachloroethene	8.552	164	17297	2.280	ug/L	96
49) Dibromochloromethane	8.555	129	15685	1.891	ug/L #	12
61) 1,2,3-Trichloropropane	11.809	75	6711	1.152	ug/L #	64

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

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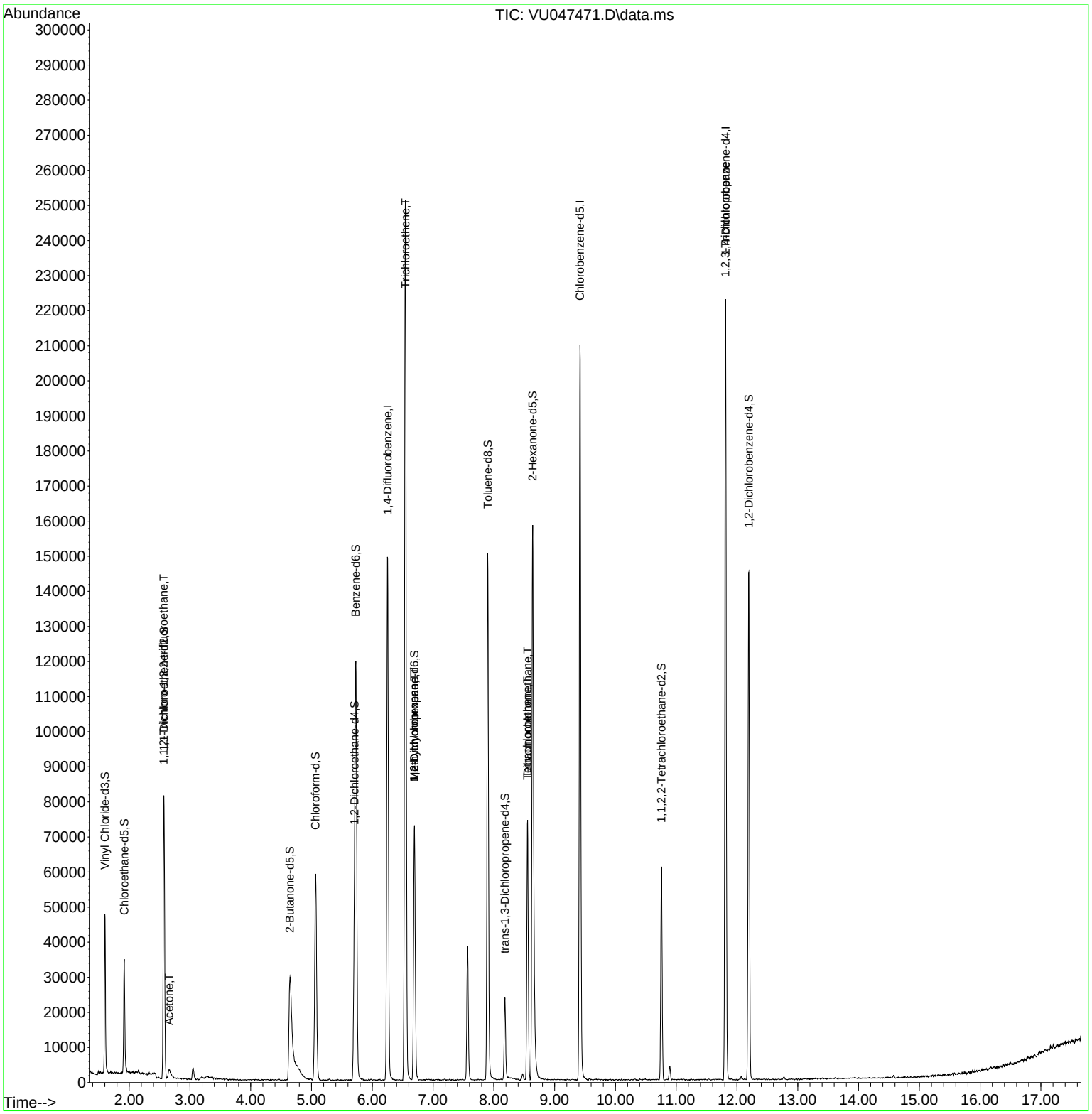
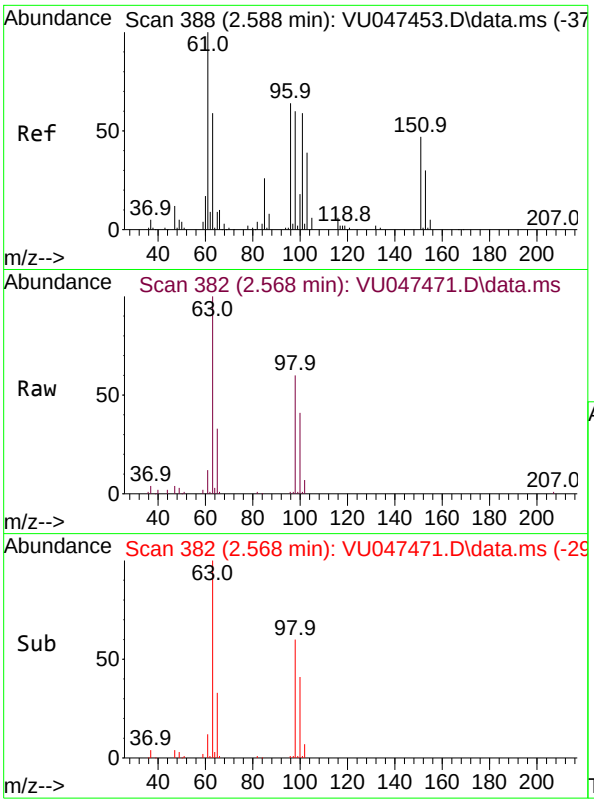


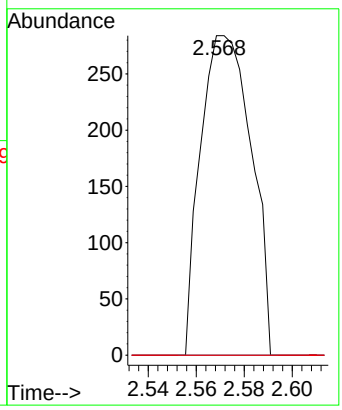


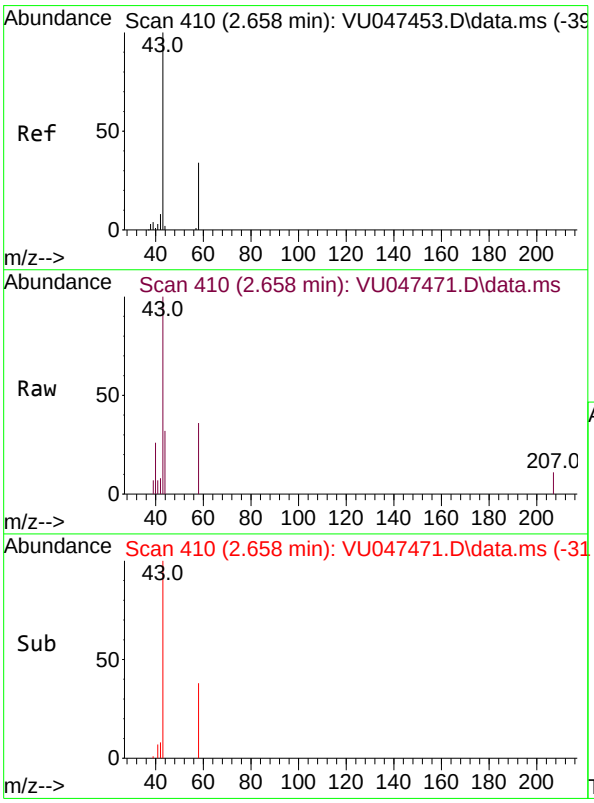
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.055 ug/L
RT: 2.568 min Scan# 3
Delta R.T. -0.019 min
Lab File: VU047471.D
Acq: 10 Mar 2022 20:23

Instrument :
MSVOA_U
ClientSampleId :
YATL9DL

Tgt Ion:101 Resp: 418

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

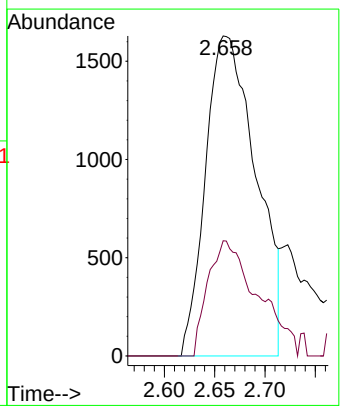


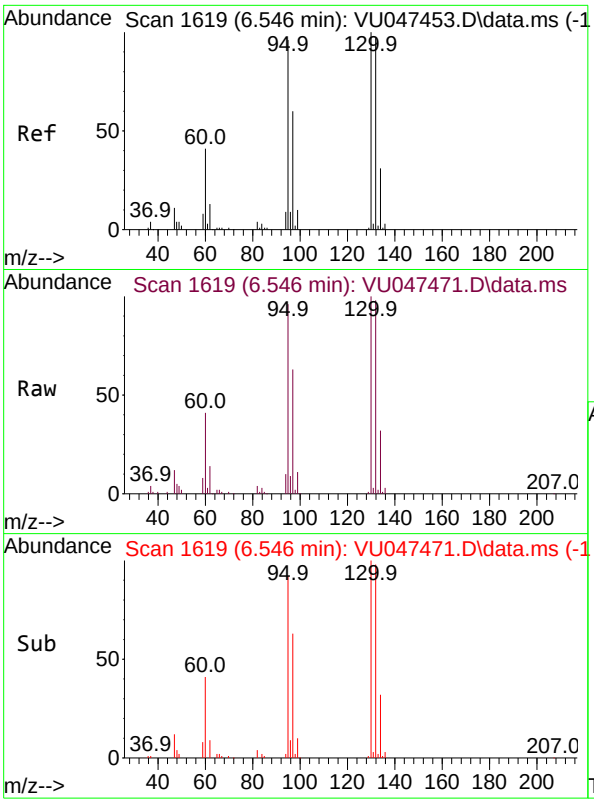


#13
Acetone
Concen: 5.069 ug/L
RT: 2.658 min Scan# 410
Delta R.T. 0.000 min
Lab File: VU047471.D
Acq: 10 Mar 2022 20:23

Tgt Ion: 43 Resp: 5692

Ion	Ratio	Lower	Upper
43	100		
58	35.3	0.0	72.6



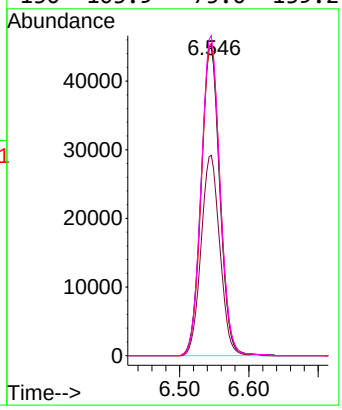


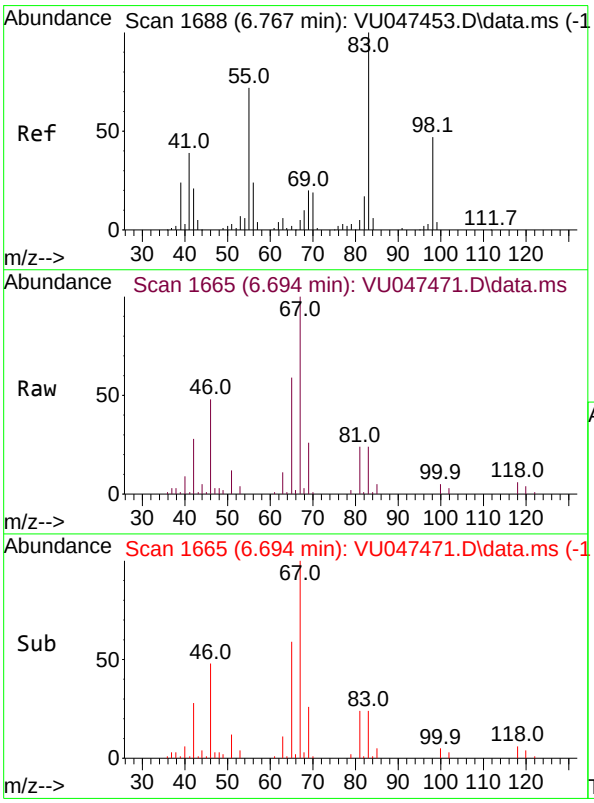
#34
Trichloroethene
Concen: 9.443 ug/L
RT: 6.546 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU047471.D
Acq: 10 Mar 2022 20:23

Instrument :
MSVOA_U
ClientSampleId :
YATL9DL

Tgt Ion: 95 Resp: 84435

Ion	Ratio	Lower	Upper
95	100		
97	65.1	46.3	85.9
132	101.4	71.7	133.1
130	103.9	75.0	139.2

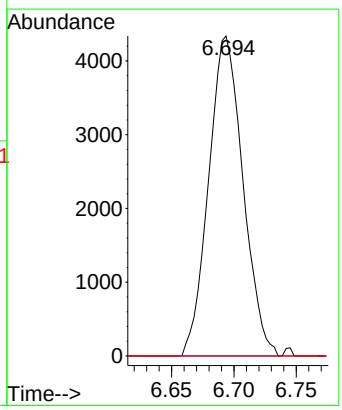


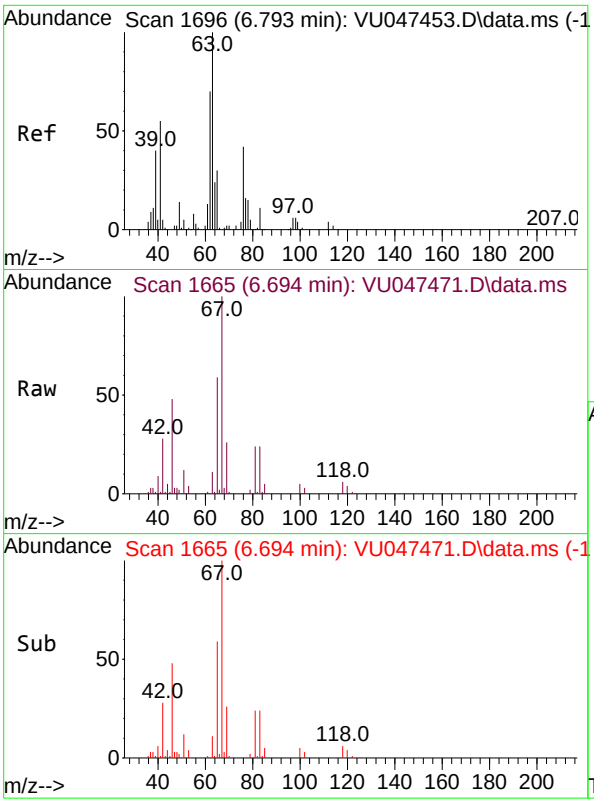


#35
Methylcyclohexane
Concen: 0.589 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047471.D
Acq: 10 Mar 2022 20:23

Tgt Ion: 83 Resp: 8314

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.8	86.8#
98	0.5	38.0	57.0#



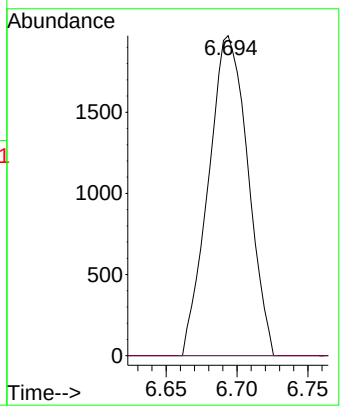


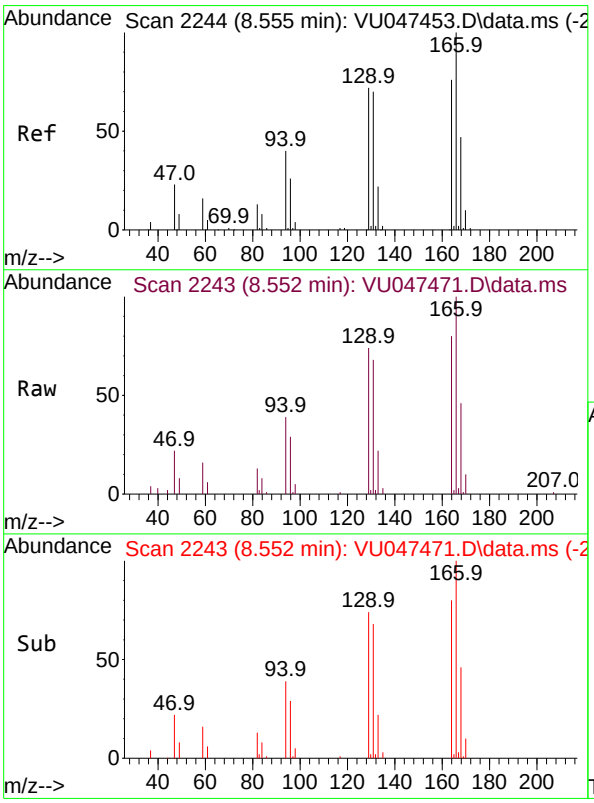
#37
1,2-Dichloropropane
Concen: 0.459 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.099 min
Lab File: VU047471.D
Acq: 10 Mar 2022 20:23

Instrument :
MSVOA_U
ClientSampleId :
YATL9DL

Tgt Ion: 63 Resp: 3820

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

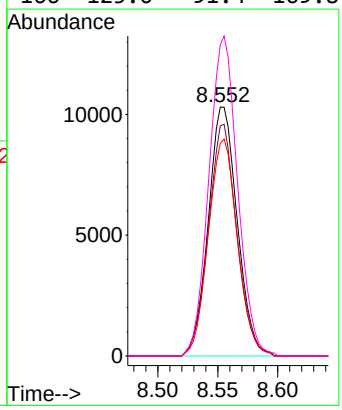


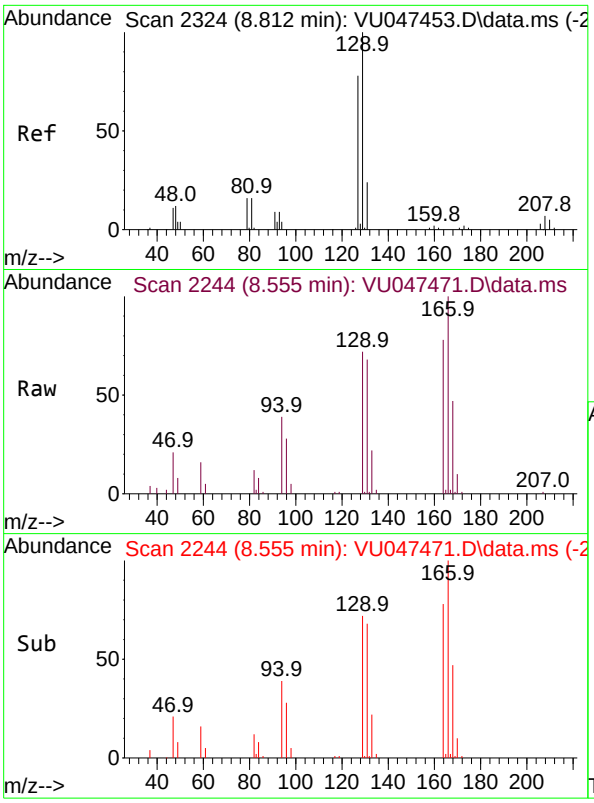


#47
Tetrachloroethene
Concen: 2.280 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU047471.D
Acq: 10 Mar 2022 20:23

Tgt Ion:164 Resp: 17297

Ion	Ratio	Lower	Upper
164	100		
129	92.4	64.9	120.5
131	85.4	63.6	118.2
166	125.0	91.4	169.8



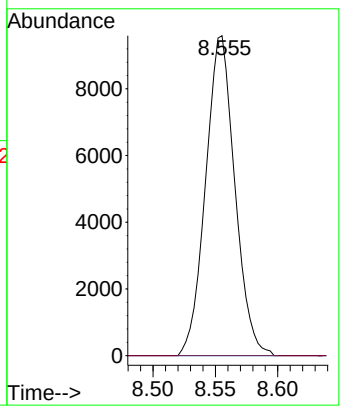


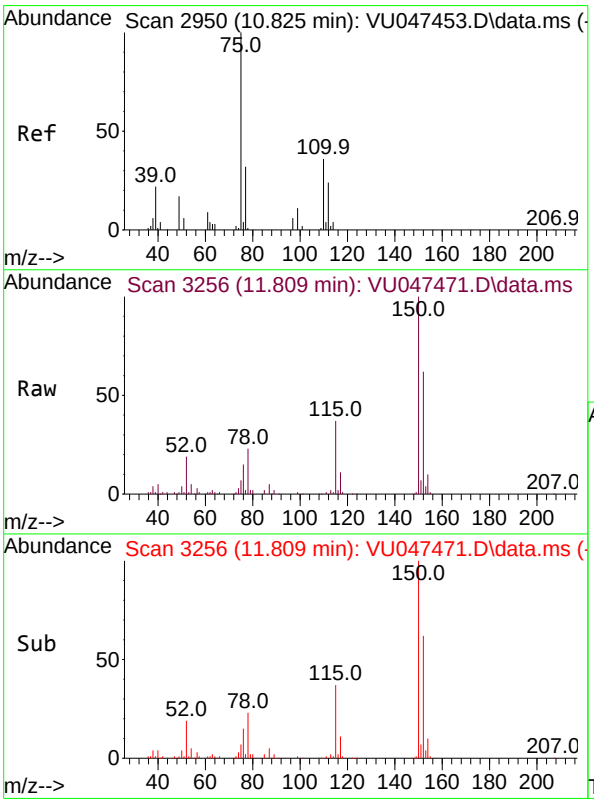
#49
Dibromochloromethane
Concen: 1.891 ug/L
RT: 8.555 min Scan# 2
Delta R.T. -0.257 min
Lab File: VU047471.D
Acq: 10 Mar 2022 20:23

Instrument :
MSVOA_U
ClientSampleId :
YATL9DL

Tgt Ion:129 Resp: 15685

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.6	97.8#





#61
1,2,3-Trichloropropane
Concen: 1.152 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.984 min
Lab File: VU047471.D
Acq: 10 Mar 2022 20:23

Tgt Ion: 75 Resp: 6711

Ion	Ratio	Lower	Upper
75	100		
110	0.0	31.0	46.4#
77	34.3	26.2	39.4