Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
Data File : VU042018.D
Acq On : 14 Jan 2021 06:40
Operator : SY/MD
Sample : M1129-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jan 15 02:53:13 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 15 02:46:12 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	6.259	114	128619	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.420	117	107269	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	45626	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.604	65	41004	4.22	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.40%				
7) Chloroethane-d5	1.919	69	42926	4.67	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.40%				
11) 1,1-Dichloroethene-d2	2.575	63	63201	3.23	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.60%				
20) 2-Butanone-d5	4.655	46	137965	42.36	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 84.72%				
24) Chloroform-d	5.079	84	87671	4.41	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.20%				
26) 1,2-Dichloroethane-d4	5.716	65	51878	4.79	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.80%				
32) Benzene-d6	5.742	84	173508	5.00	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.00%				
36) 1,2-Dichloropropane-d6	6.700	67	58975	5.19	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.80%				
41) Toluene-d8	7.902	98	128456	4.14	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.80%				
43) trans-1,3-Dichloroprop...	8.185	79	19126	4.18	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.60%				
46) 2-Hexanone-d5	8.642	63	117975	50.34	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.68%				
57) 1,1,2,2-Tetrachloroeth...	10.754	84	44154	5.10	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.00%				
64) 1,2-Dichlorobenzene-d4	12.188	152	46848	5.45	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.00%				
Target Compounds							Qvalue
3) Chloromethane	1.523	50	1539	0.10	ug/L		92
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	484	0.05	ug/L	#	21
13) Acetone	2.658	43	2090	1.03	ug/L		89
15) Methyl Acetate	2.967	43	783	0.16	ug/L	#	51
25) Chloroform	5.105	83	1686	0.08	ug/L		87
33) Benzene	5.787	78	960	0.02	ug/L		100
35) Methylcyclohexane	6.703	83	12783	0.81	ug/L	#	19
37) 1,2-Dichloropropane	6.703	63	6014	0.58	ug/L	#	91
39) cis-1,3-Dichloropropene	7.575	75	1217	0.08	ug/L	#	1
42) Toluene	7.973	91	3961	0.09	ug/L		96
44) trans-1,3-Dichloropropene	8.185	75	751	0.06	ug/L	#	57
47) Tetrachloroethene	8.562	164	538	0.08	ug/L	#	83
48) 2-Hexanone	8.642	43	14230	2.96	ug/L	#	69
49) Dibromochloromethane	8.558	129	496	0.06	ug/L	#	11
59) 1,2,3-Trichloropropane	11.809	75	5671	0.84	ug/L		93
69) Naphthalene	14.076	128	4094	0.29	ug/L		97

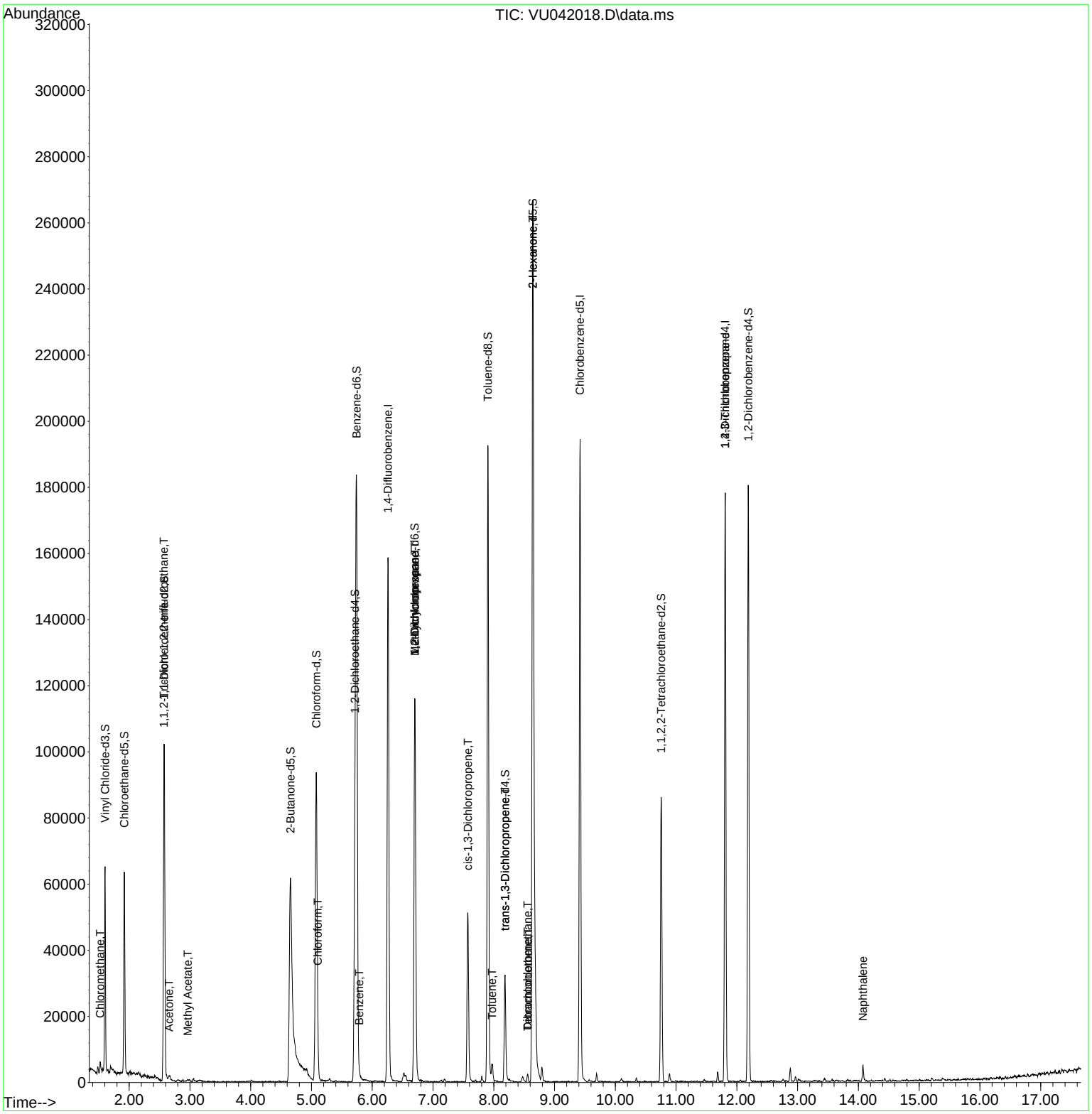
(#) = qualifier out of range (m) = manual integration (+) = signals summed

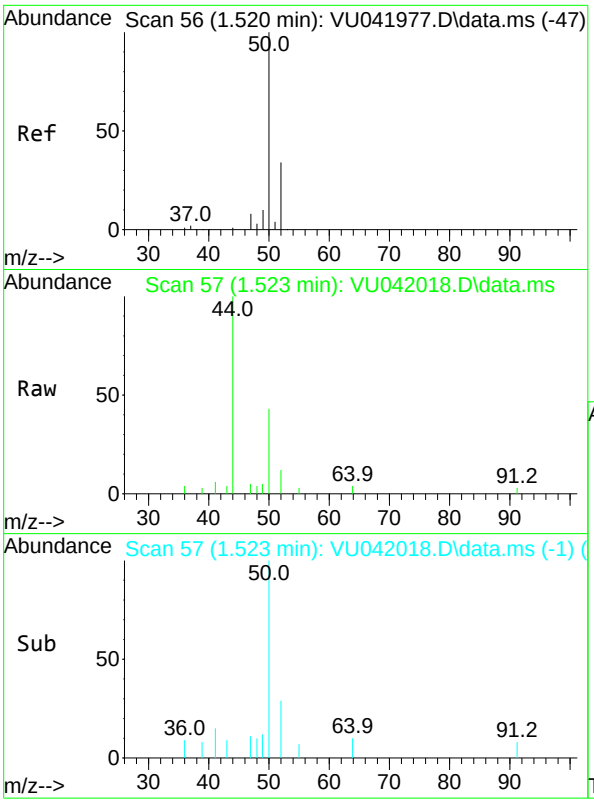
Instrument :
MSVOA_U
ClientSampleId :

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
Data File : VU042018.D
Acq On : 14 Jan 2021 06:40
Operator : SY/MD
Sample : M1129-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 15 02:53:13 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 15 02:46:12 2021
Response via : Initial Calibration

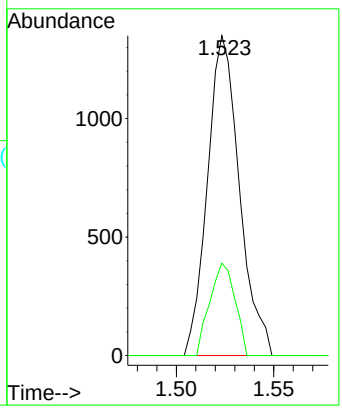




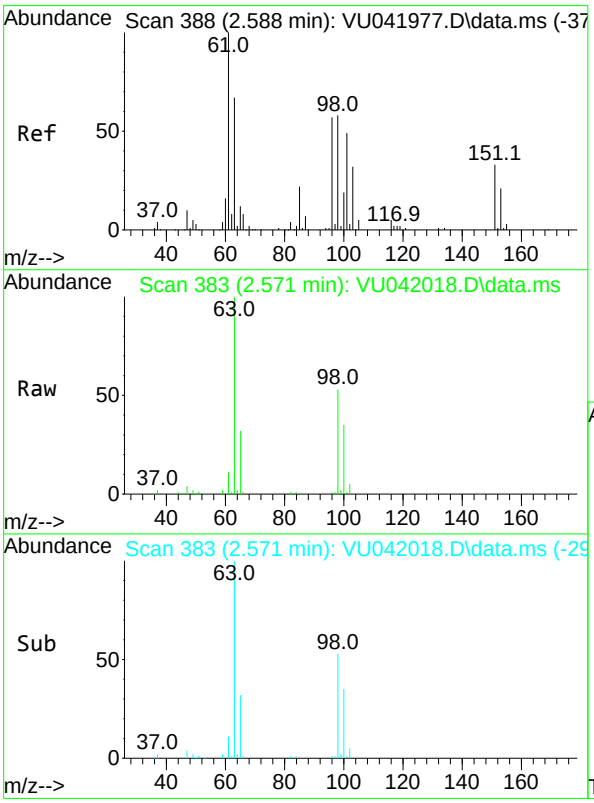
#3
Chloromethane
Concen: 0.10 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU042018.D
Acq: 14 Jan 2021 06:40

Tgt Ion: 50 Resp: 1539

Ion	Ratio	Lower	Upper
50	100		
52	28.9	23.5	43.7



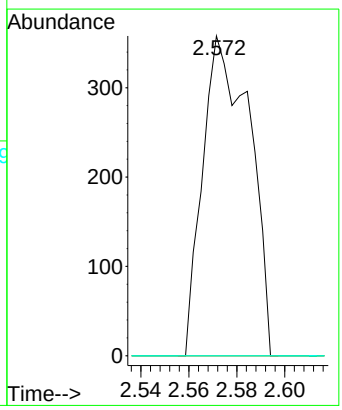
Instrument :
MSVOA_U
ClientSampleId :



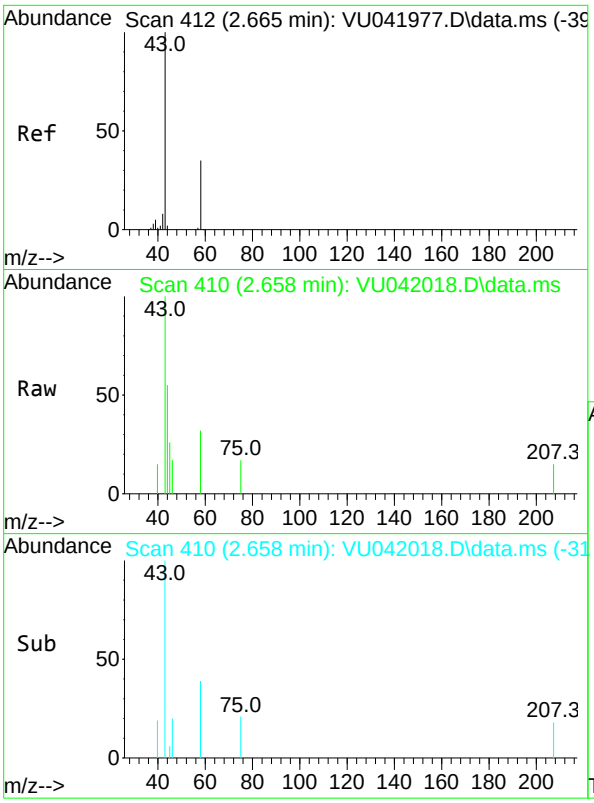
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.05 ug/L
RT: 2.571 min Scan# 383
Delta R.T. -0.016 min
Lab File: VU042018.D
Acq: 14 Jan 2021 06:40

Tgt Ion:101 Resp: 484

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.9	53.9#
151	0.0	55.4	83.2#



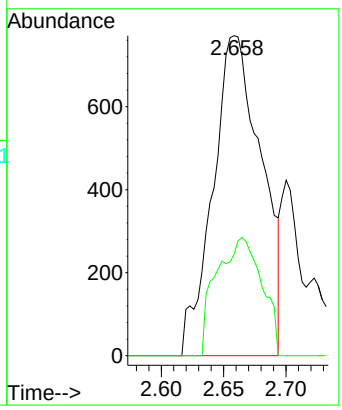
Instrument :
MSVOA_U
ClientSampleId :

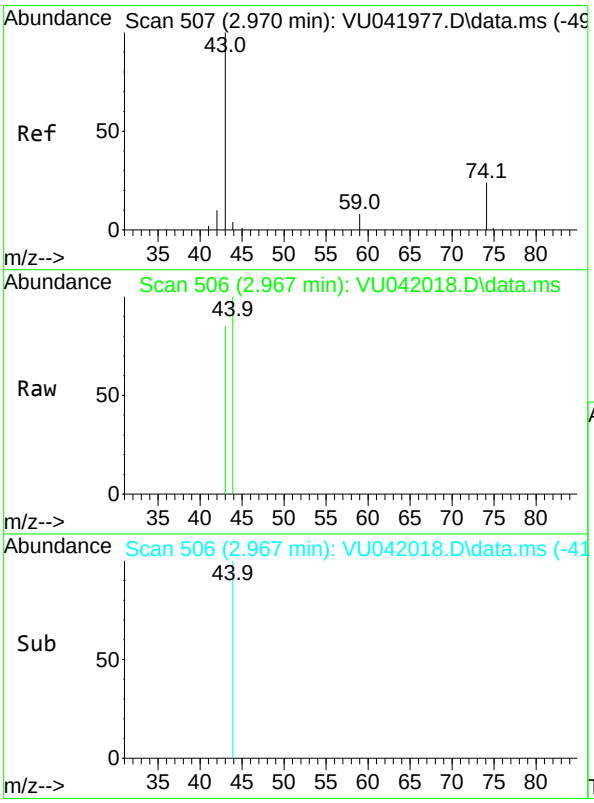


#13
Acetone
Concen: 1.03 ug/L
RT: 2.658 min Scan# 410
Delta R.T. -0.007 min
Lab File: VU042018.D
Acq: 14 Jan 2021 06:40

Tgt Ion: 43 Resp: 2090

Ion	Ratio	Lower	Upper
43	100		
58	34.4	0.0	57.4

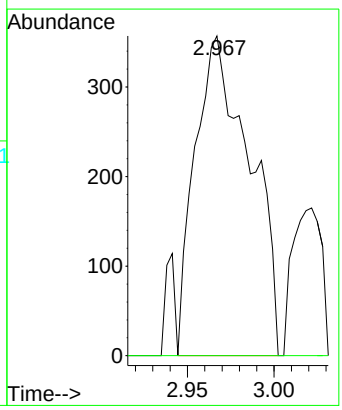




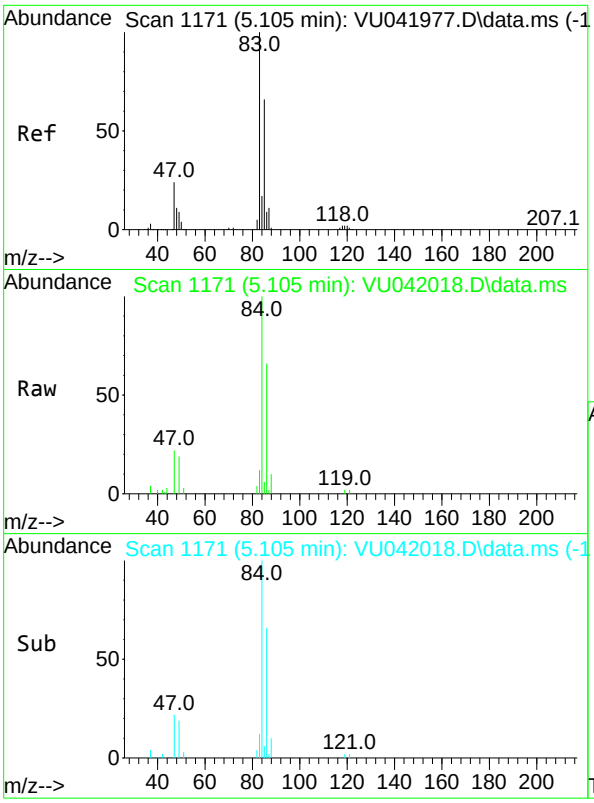
#15
Methyl Acetate
Concen: 0.16 ug/L
RT: 2.967 min Scan# 506
Delta R.T. -0.003 min
Lab File: VU042018.D
Acq: 14 Jan 2021 06:40

Tgt Ion: 43 Resp: 783

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.2	28.8#



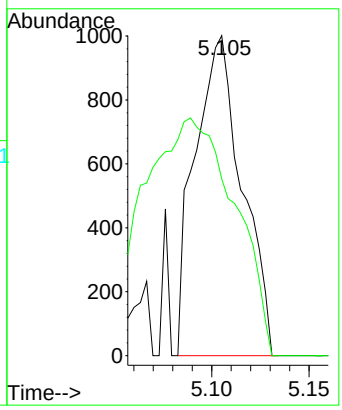
Instrument :
MSVOA_U
ClientSampleId :

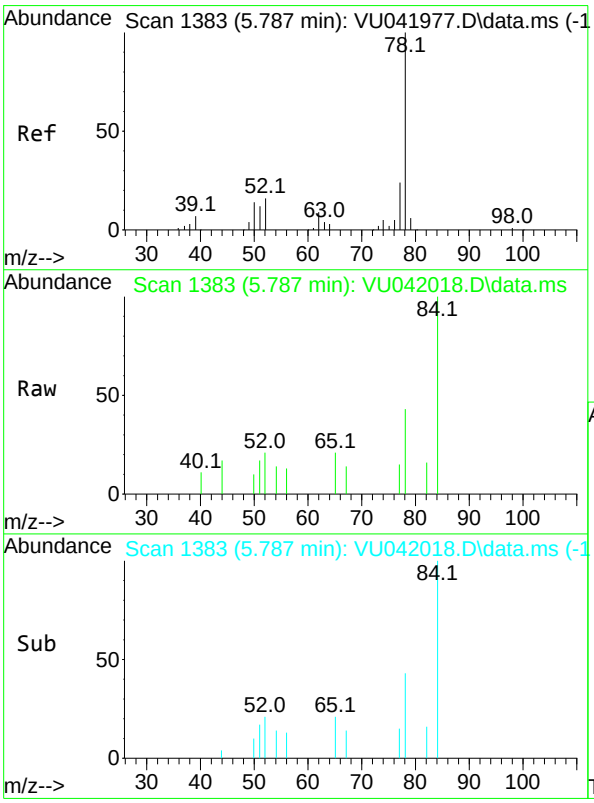


#25
Chloroform
Concen: 0.08 ug/L
RT: 5.105 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VU042018.D
Acq: 14 Jan 2021 06:40

Tgt Ion: 83 Resp: 1686

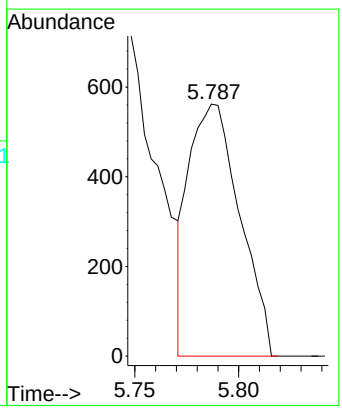
Ion	Ratio	Lower	Upper
83	100		
85	55.2	46.1	85.7



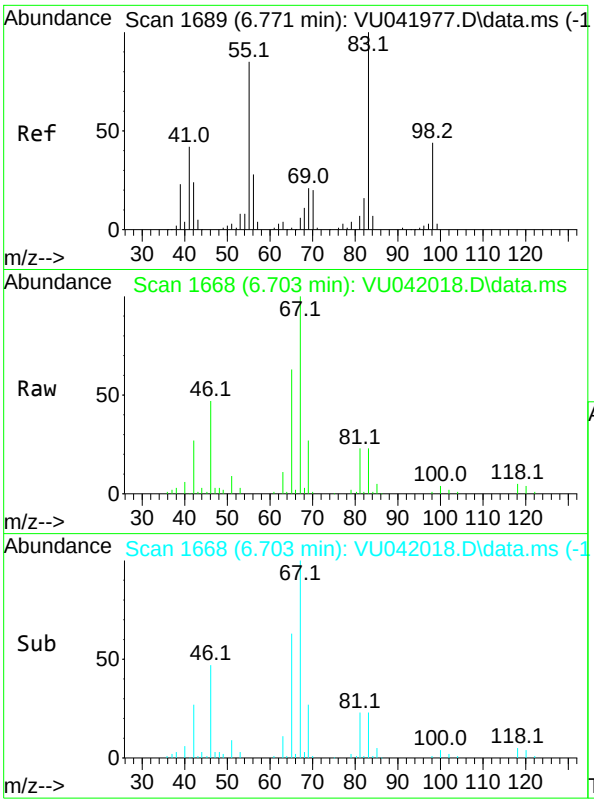


#33
Benzene
Concen: 0.02 ug/L
RT: 5.787 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VU042018.D
Acq: 14 Jan 2021 06:40

Tgt Ion: 78 Resp: 960



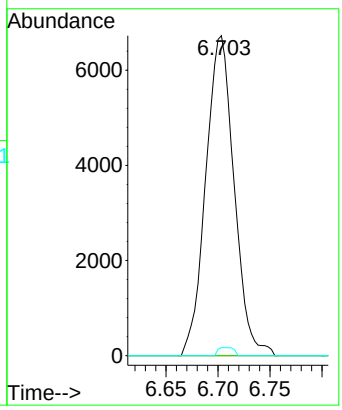
Instrument :
MSVOA_U
ClientSampleId :

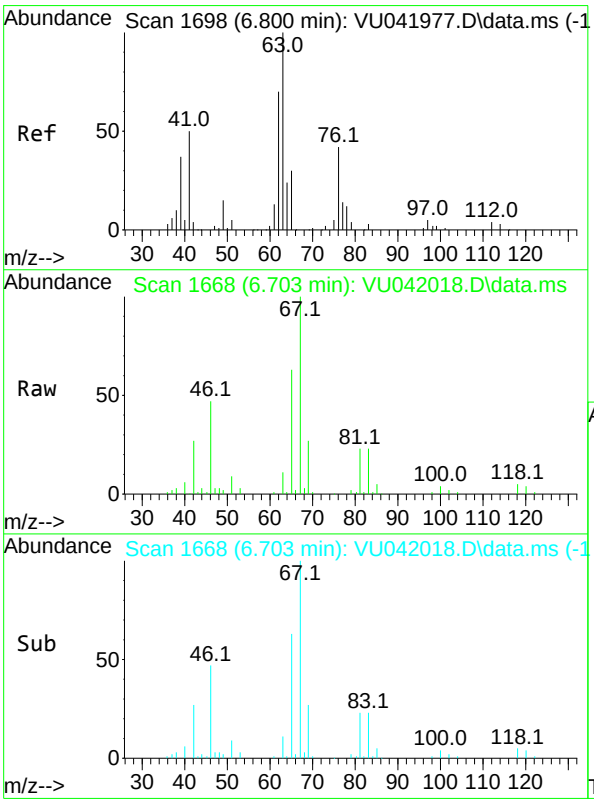


#35
Methylcyclohexane
Concen: 0.81 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.068 min
Lab File: VU042018.D
Acq: 14 Jan 2021 06:40

Tgt Ion: 83 Resp: 12783

Ion	Ratio	Lower	Upper
83	100		
55	3.1	66.8	100.2#
98	1.4	35.7	53.5#

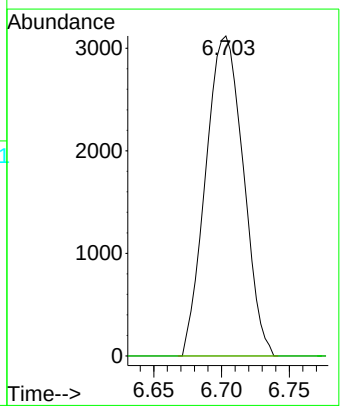


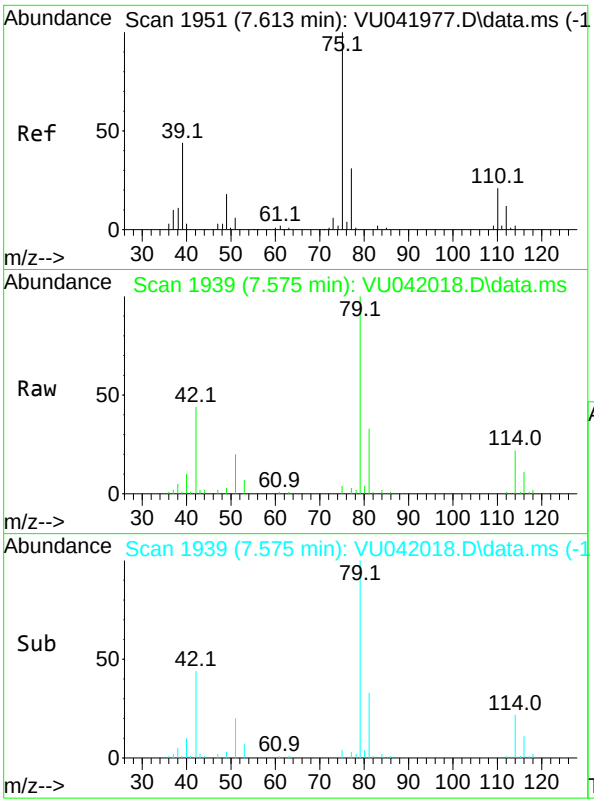


#37
1,2-Dichloropropane
Concen: 0.58 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.097 min
Lab File: VU042018.D
Acq: 14 Jan 2021 06:40

Tgt Ion: 63 Resp: 6014

Ion	Ratio	Lower	Upper
63	100		
112	0.3	2.7	4.1#

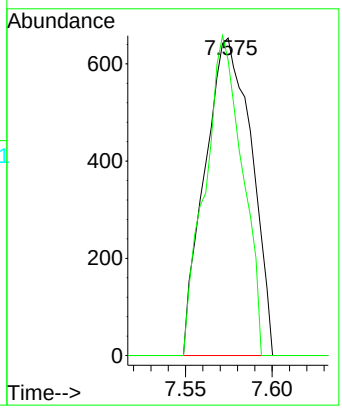




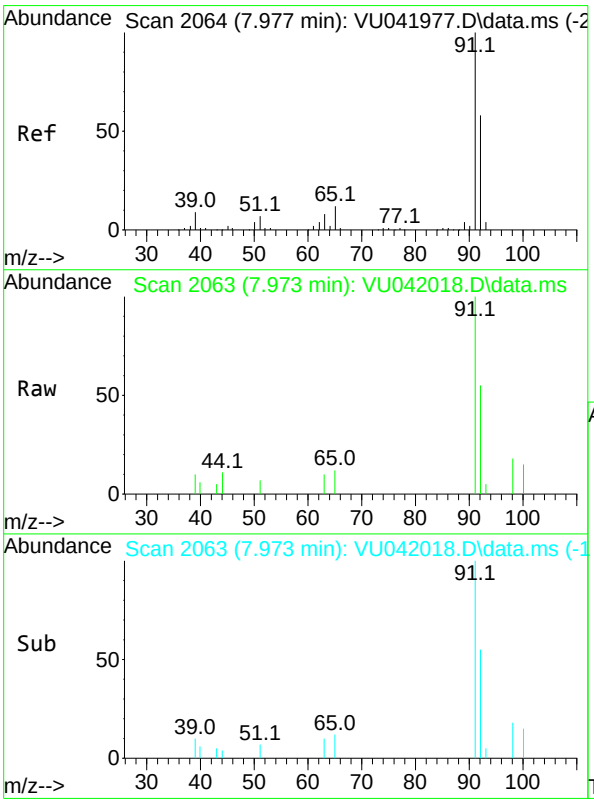
#39
cis-1,3-Dichloropropene
Concen: 0.08 ug/L
RT: 7.575 min Scan# 1939
Delta R.T. -0.039 min
Lab File: VU042018.D
Acq: 14 Jan 2021 06:40

Tgt Ion: 75 Resp: 1217

Ion	Ratio	Lower	Upper
75	100		
77	93.1	21.9	40.7#



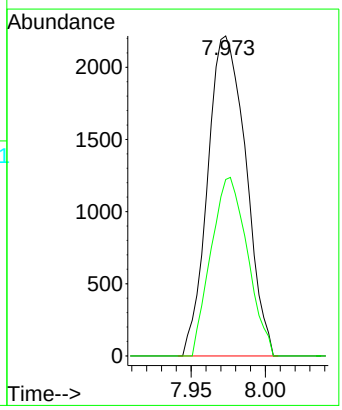
Instrument :
MSVOA_U
ClientSampleId :



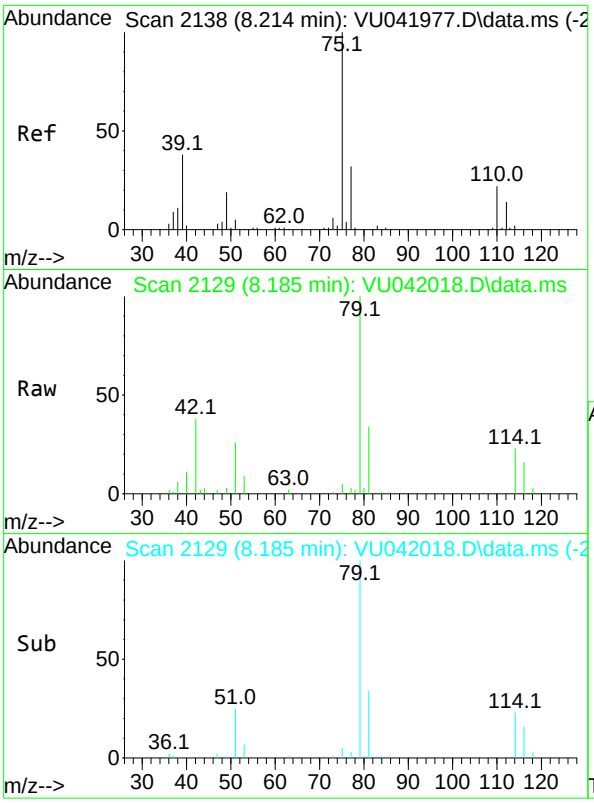
#42
Toluene
Concen: 0.09 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU042018.D
Acq: 14 Jan 2021 06:40

Tgt Ion: 91 Resp: 3961

Ion	Ratio	Lower	Upper
91	100		
92	55.2	40.7	75.7



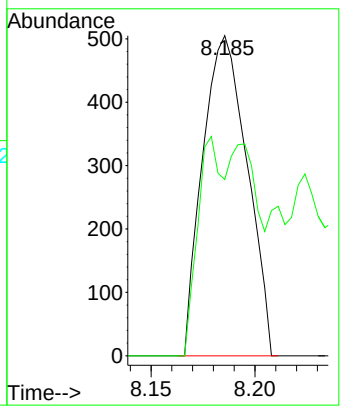
Instrument :
MSVOA_U
ClientSampleId :

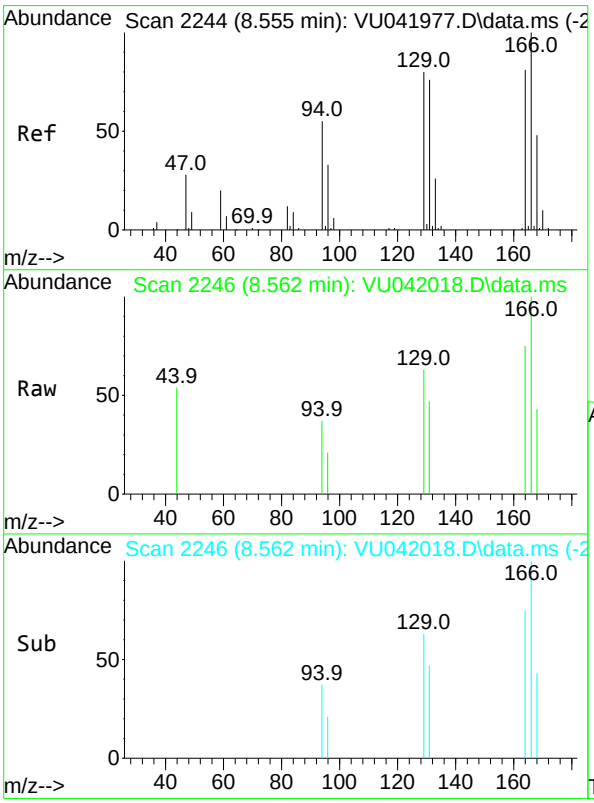


#44
trans-1,3-Dichloropropene
Concen: 0.06 ug/L
RT: 8.185 min Scan# 2129
Delta R.T. -0.029 min
Lab File: VU042018.D
Acq: 14 Jan 2021 06:40

Tgt Ion: 75 Resp: 751

Ion	Ratio	Lower	Upper
75	100		
77	55.0	22.0	41.0#

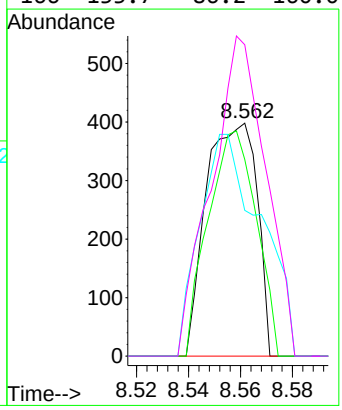




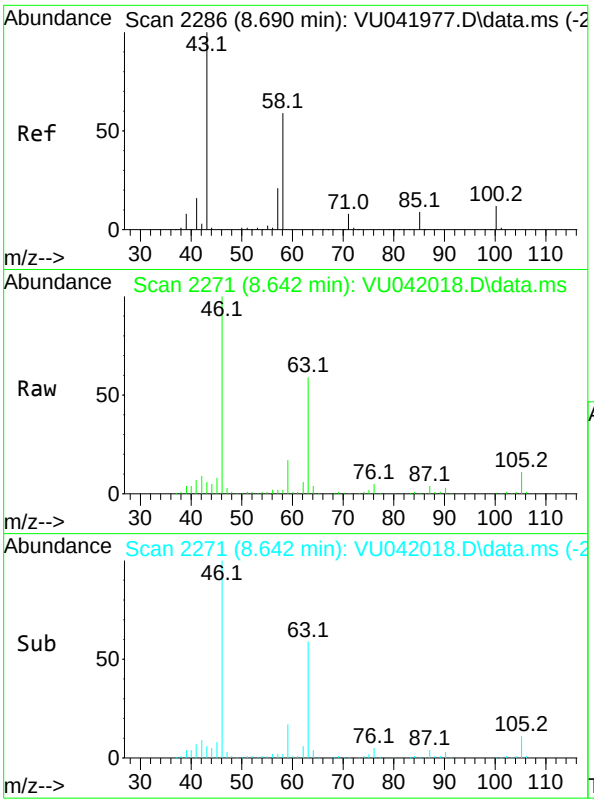
#47
Tetrachloroethene
Concen: 0.08 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.006 min
Lab File: VU042018.D
Acq: 14 Jan 2021 06:40

Tgt Ion:164 Resp: 538

Ion	Ratio	Lower	Upper
164	100		
129	84.4	68.7	127.5
131	62.6	65.2	121.0#
166	133.7	86.2	160.0



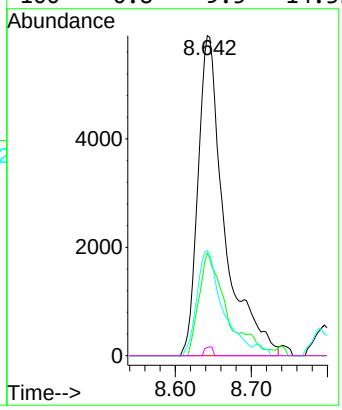
Instrument :
MSVOA_U
ClientSampleId :

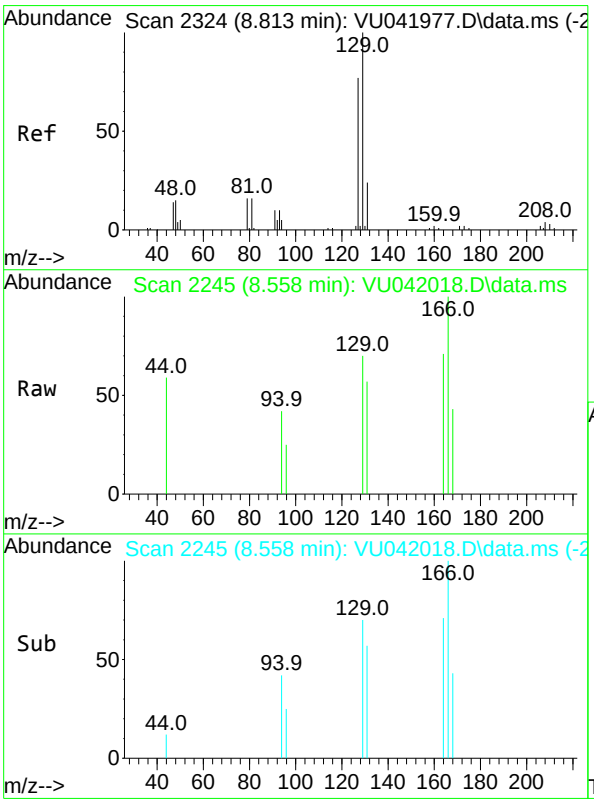


#48
2-Hexanone
Concen: 2.96 ug/L
RT: 8.642 min Scan# 2271
Delta R.T. -0.048 min
Lab File: VU042018.D
Acq: 14 Jan 2021 06:40

Tgt Ion: 43 Resp: 14230

Ion	Ratio	Lower	Upper
43	100		
58	33.9	47.8	71.8#
57	31.8	17.4	26.0#
100	0.8	9.5	14.3#

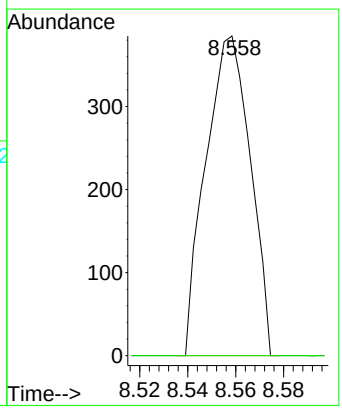




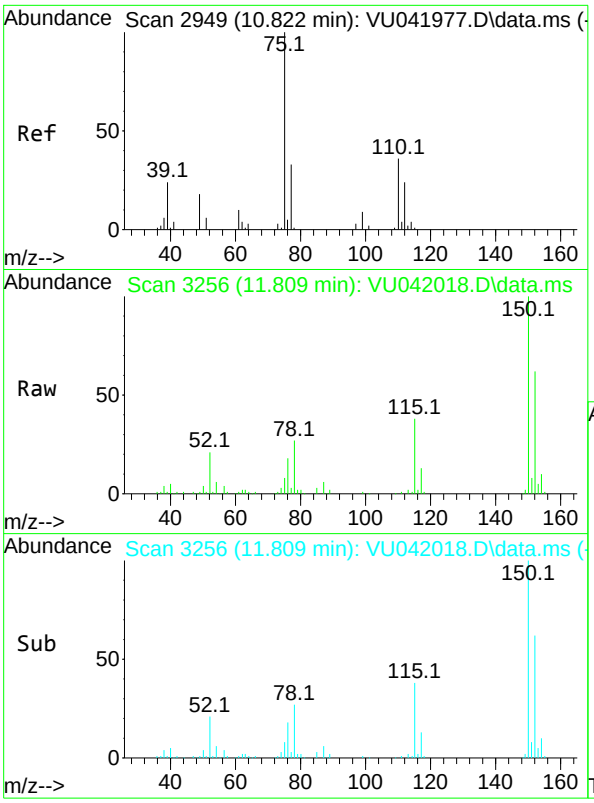
#49
Dibromochloromethane
Concen: 0.06 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.254 min
Lab File: VU042018.D
Acq: 14 Jan 2021 06:40

Tgt Ion:129 Resp: 496

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.7	99.7#



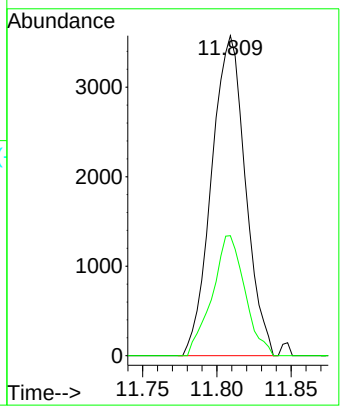
Instrument :
MSVOA_U
ClientSampleId :

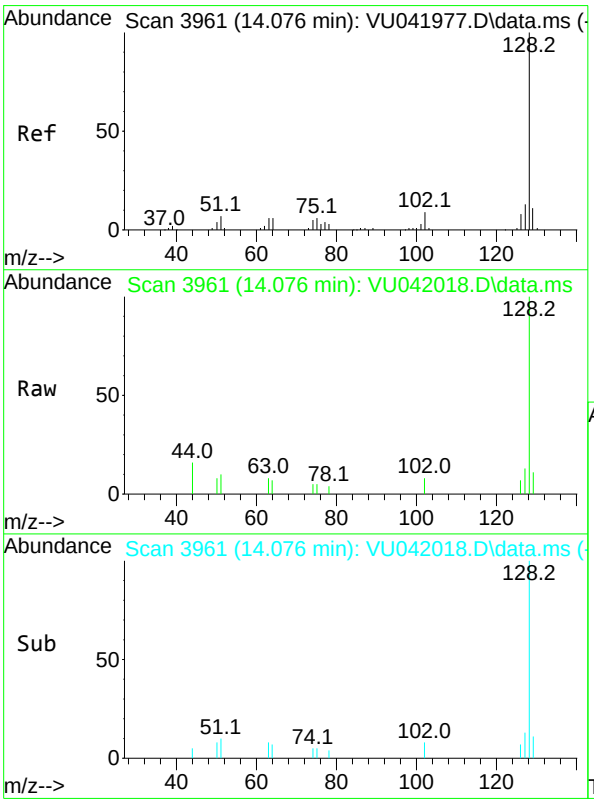


#59
1,2,3-Trichloropropane
Concen: 0.84 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.987 min
Lab File: VU042018.D
Acq: 14 Jan 2021 06:40

Tgt Ion: 75 Resp: 5671

Ion	Ratio	Lower	Upper
75	100		
77	36.2	25.6	38.4





#69
Naphthalene
Concen: 0.29 ug/L
RT: 14.076 min Scan# 3961
Delta R.T. -0.000 min
Lab File: VU042018.D
Acq: 14 Jan 2021 06:40

Tgt Ion:128 Resp: 4094

Ion	Ratio	Lower	Upper
128	100		
129	9.3	8.7	13.1
127	13.6	10.5	15.7