Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042621\
Data File : VU043330.D
Acq On : 26 Apr 2021 17:02
Operator : SY/MD
Sample : M2124-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Apr 26 23:43:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Apr 26 23:40:31 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	103786	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	106587	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	47242	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	24886	4.72	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.40%			
7) Chloroethane-d5	1.922	69	24004	4.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.60%			
11) 1,1-Dichloroethene-d2	2.575	65	16613	5.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 108.80%			
20) 2-Butanone-d5	4.649	46	138827	59.97	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.94%			
24) Chloroform-d	5.073	84	69339	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.40%			
26) 1,2-Dichloroethane-d4	5.710	65	44941	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.00%			
32) Benzene-d6	5.735	84	122936	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.00%			
36) 1,2-Dichloropropane-d6	6.697	67	43349	5.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.40%			
41) Toluene-d8	7.906	98	103872	4.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.60%			
43) trans-1,3-Dichloroprop...	8.185	79	16469	4.53	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.60%			
46) 2-Hexanone-d5	8.642	63	82797	45.68	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.36%			
56) 1,1,2,2-Tetrachloroeth...	10.764	84	37300	5.15	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.00%			
66) 1,2-Dichlorobenzene-d4	12.201	152	41090	5.07	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.40%			
Target Compounds						Qvalue
3) Chloromethane	1.523	50	759	0.12	ug/L	86
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	1512	0.22	ug/L	96
12) 1,1-Dichloroethene	2.591	96	18933	3.28	ug/L	79
13) Acetone	2.662	43	2904	1.71	ug/L	84
22) cis-1,2-Dichloroethene	4.681	96	1630	0.22	ug/L	89
25) Chloroform	5.102	83	3349	0.23	ug/L	96
29) 1,1,1-Trichloroethane	5.327	97	5007	0.38	ug/L #	80
34) Trichloroethene	6.549	95	4619	0.59	ug/L	94
35) Methylcyclohexane	6.700	83	10000	0.92	ug/L #	20
37) 1,2-Dichloropropane	6.697	63	5291	0.66	ug/L #	87
39) cis-1,3-Dichloropropene	7.578	75	1172	0.10	ug/L #	67
47) Tetrachloroethene	8.558	164	39372	6.33	ug/L	93
48) 2-Hexanone	8.697	43	6803	1.29	ug/L #	68
49) Dibromochloromethane	8.562	129	35681	4.72	ug/L #	9
61) 1,2,3-Trichloropropane	11.819	75	5415	1.11	ug/L #	57

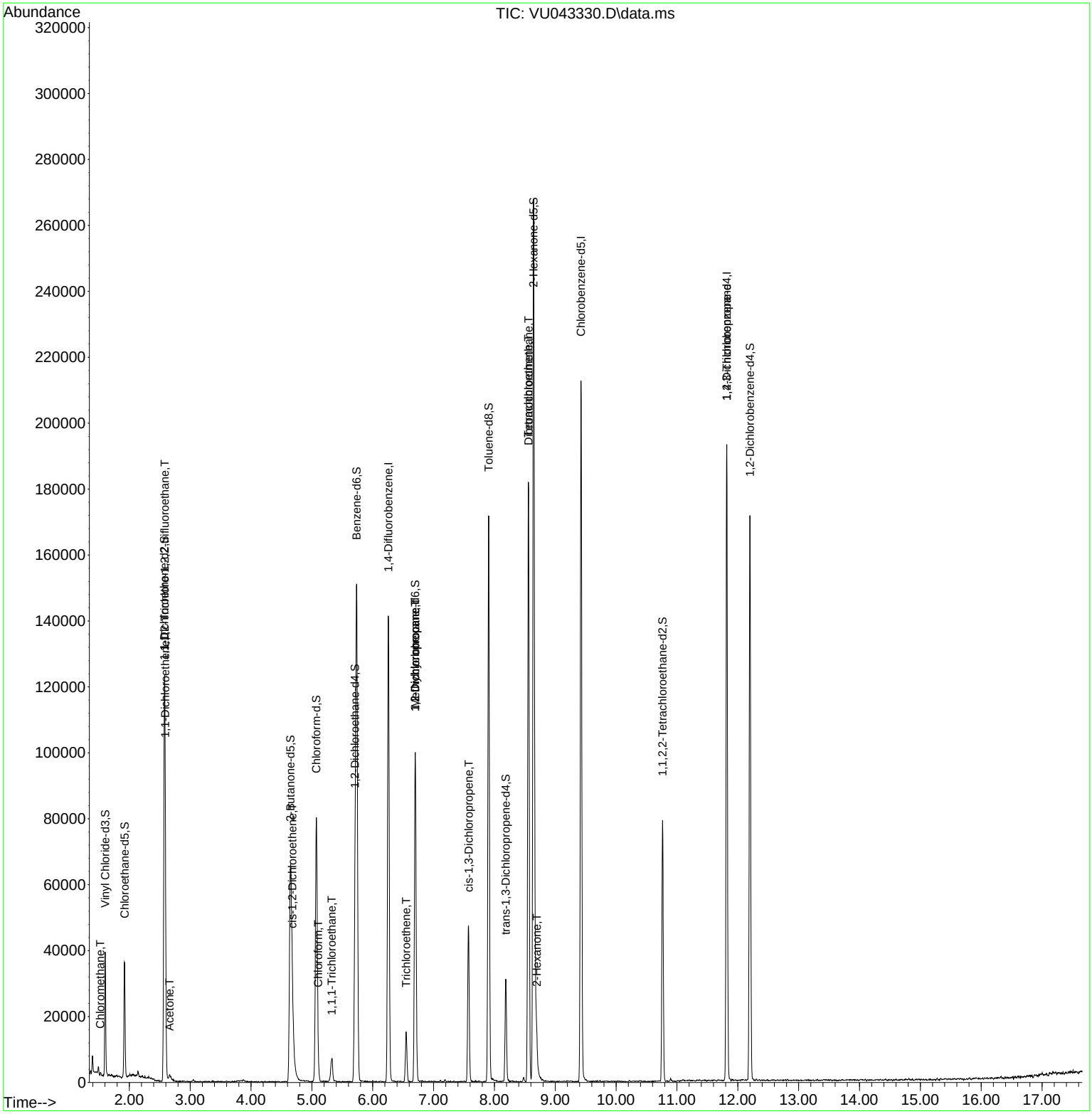
(#) = qualifier out of range (m) = manual integration (+) = signals summed

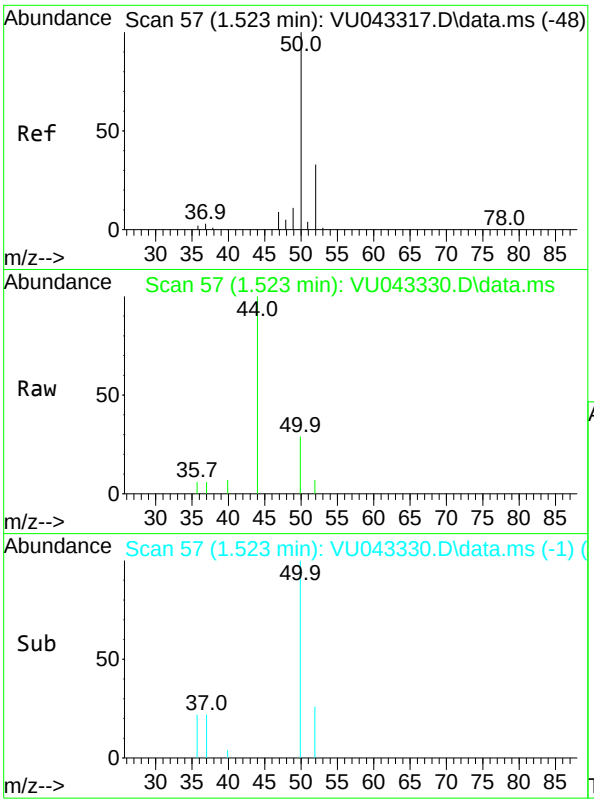
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042621\
Data File : VU043330.D
Acq On : 26 Apr 2021 17:02
Operator : SY/MD
Sample : M2124-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 26 23:43:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Apr 26 23:40:31 2021
Response via : Initial Calibration

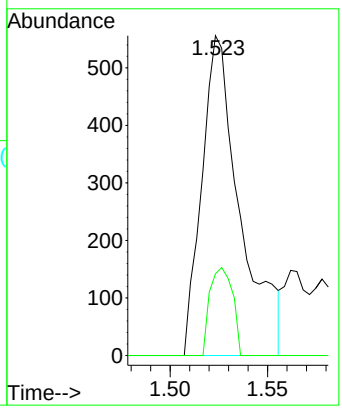




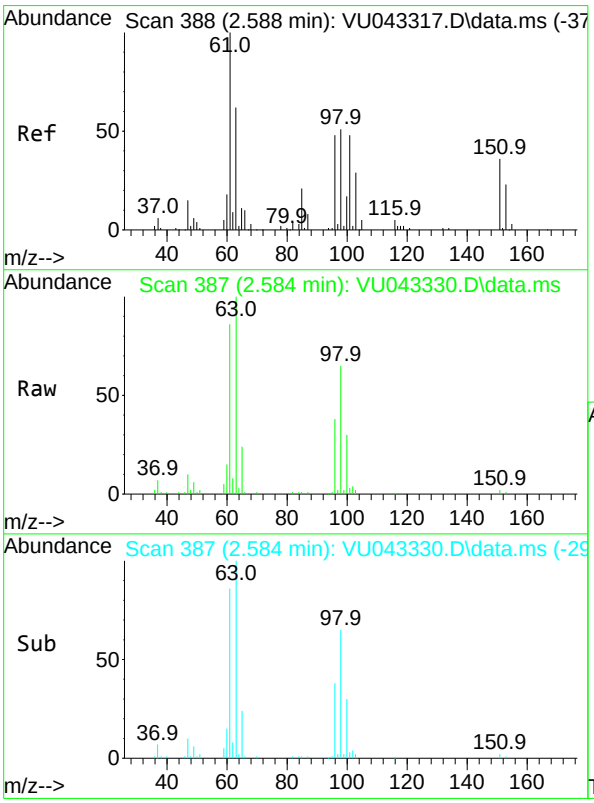
#3
Chloromethane
Concen: 0.12 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU043330.D
Acq: 26 Apr 2021 17:02

Tgt Ion: 50 Resp: 759

Ion	Ratio	Lower	Upper
50	100		
52	25.5	23.6	43.8



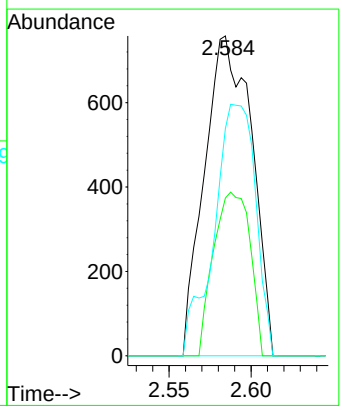
Instrument :
MSVOA_U
ClientSampleId :



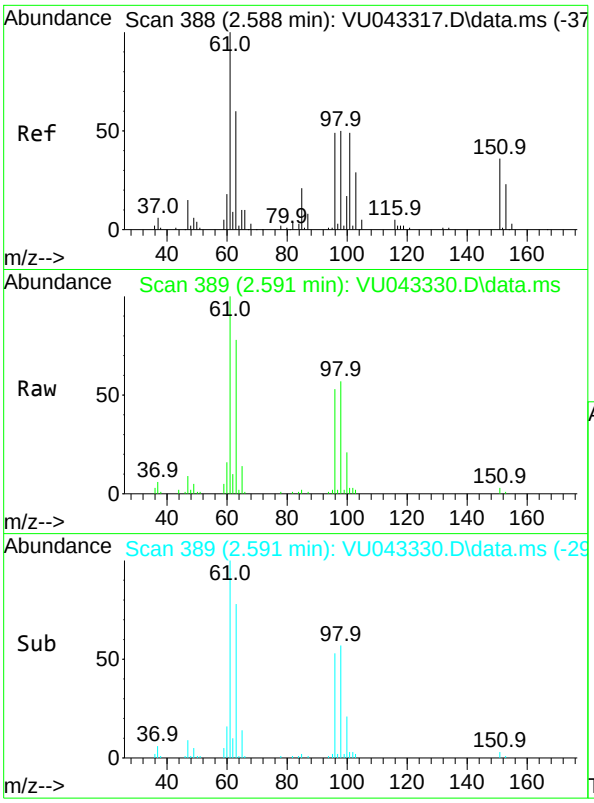
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.22 ug/L
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU043330.D
Acq: 26 Apr 2021 17:02

Tgt Ion:101 Resp: 1512

Ion	Ratio	Lower	Upper
101	100		
85	39.7	34.5	51.7
151	69.4	57.4	86.2



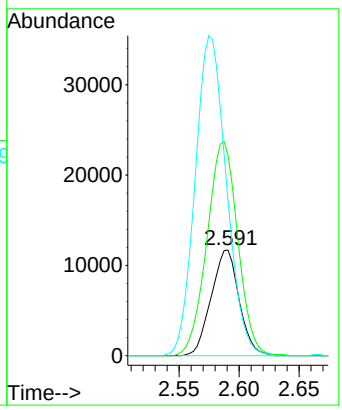
Instrument :
MSVOA_U
ClientSampleId :

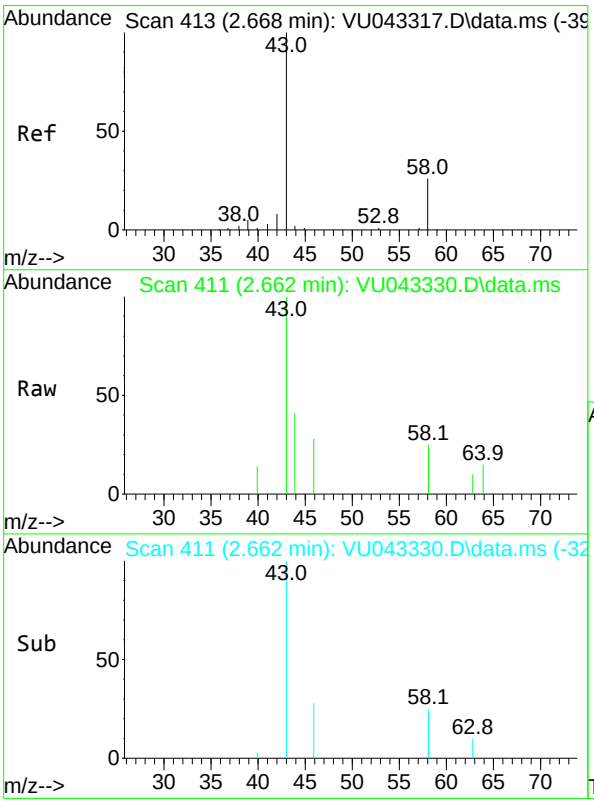


#12
1,1-Dichloroethene
Concen: 3.28 ug/L
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU043330.D
Acq: 26 Apr 2021 17:02

Tgt Ion: 96 Resp: 18933

Ion	Ratio	Lower	Upper
96	100		
61	189.9	115.1	213.7
63	147.6	84.1	156.1

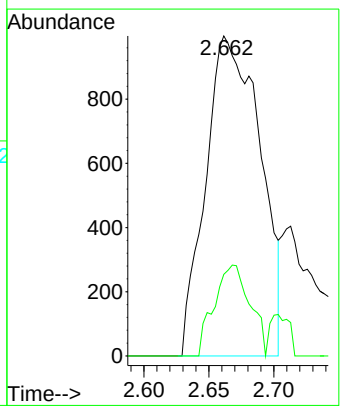




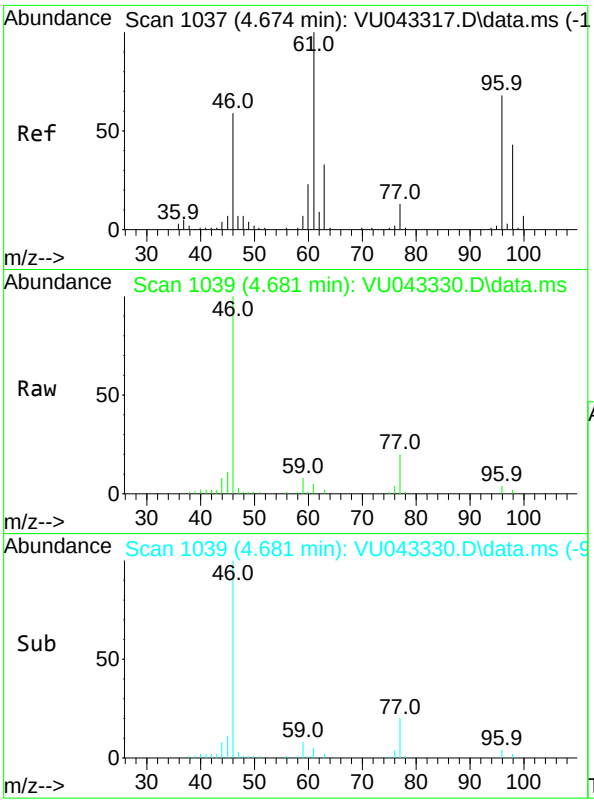
#13
Acetone
Concen: 1.71 ug/L
RT: 2.662 min Scan# 411
Delta R.T. -0.007 min
Lab File: VU043330.D
Acq: 26 Apr 2021 17:02

Tgt Ion: 43 Resp: 2904

Ion	Ratio	Lower	Upper
43	100		
58	18.7	0.0	25.0



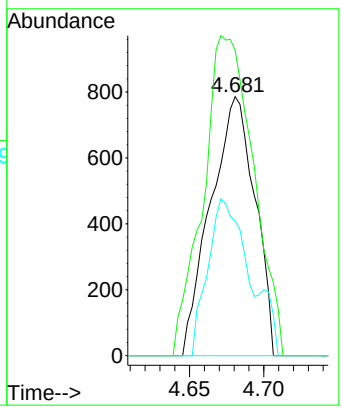
Instrument :
MSVOA_U
ClientSampleId :

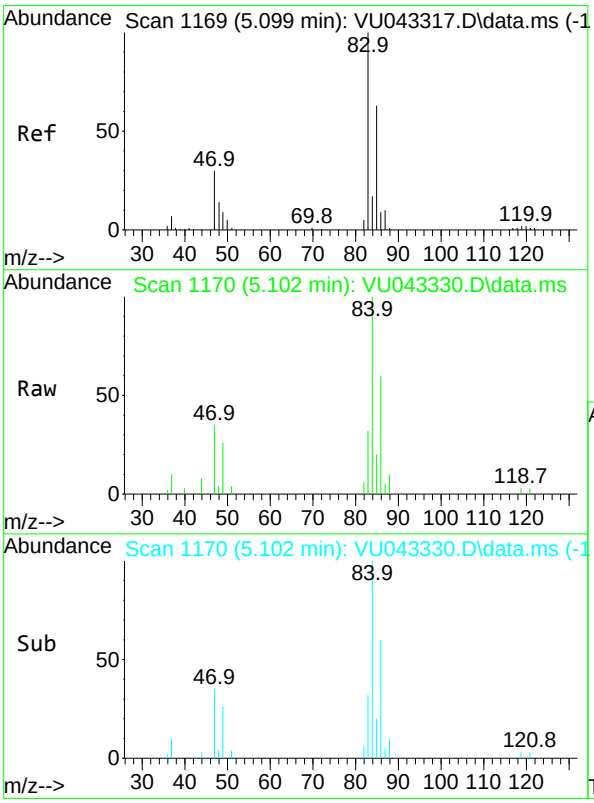


#22
cis-1,2-Dichloroethene
Concen: 0.22 ug/L
RT: 4.681 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VU043330.D
Acq: 26 Apr 2021 17:02

Tgt Ion: 96 Resp: 1630

Ion	Ratio	Lower	Upper
96	100		
61	117.9	87.4	162.4
98	52.0	47.7	88.5

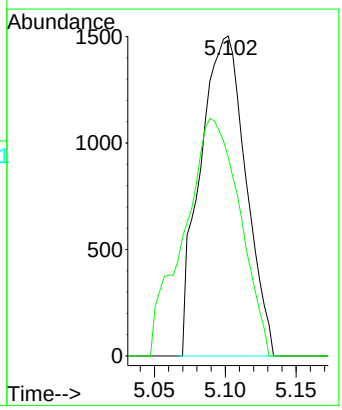




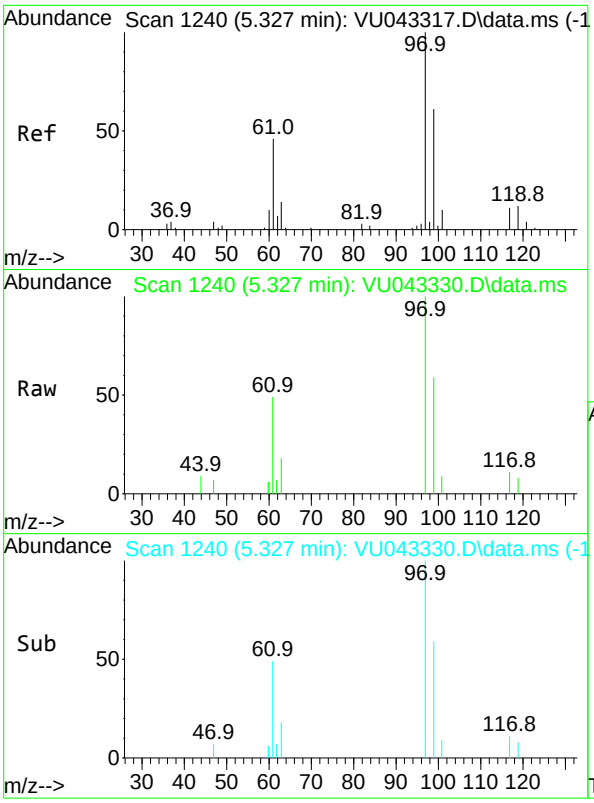
#25
Chloroform
Concen: 0.23 ug/L
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU043330.D
Acq: 26 Apr 2021 17:02

Tgt Ion: 83 Resp: 3349

Ion	Ratio	Lower	Upper
83	100		
85	62.3	45.6	84.8



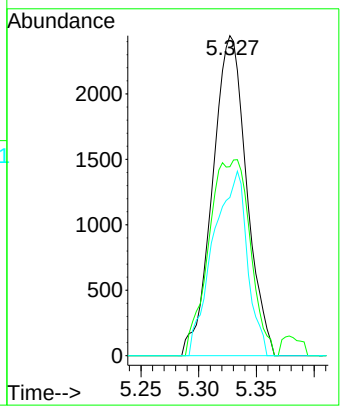
Instrument :
MSVOA_U
ClientSampleId :

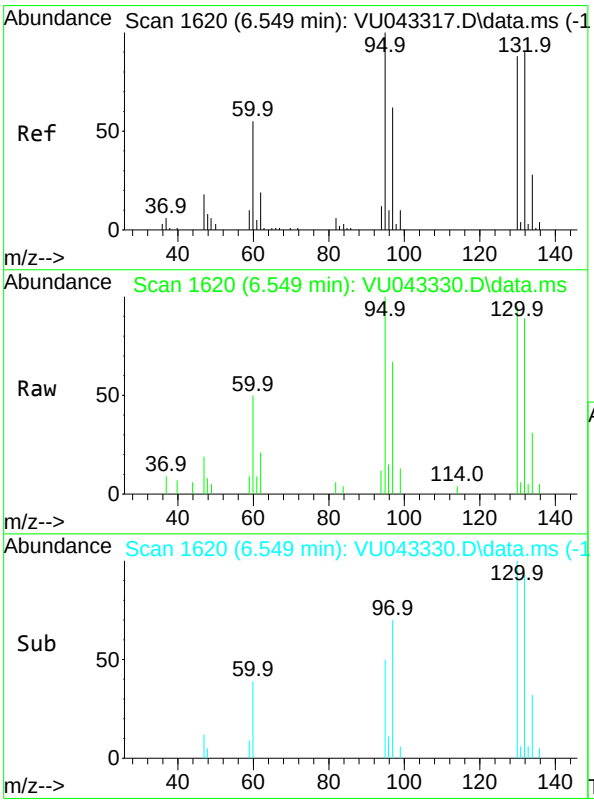


#29
1,1,1-Trichloroethane
Concen: 0.38 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU043330.D
Acq: 26 Apr 2021 17:02

Tgt Ion: 97 Resp: 5007

Ion	Ratio	Lower	Upper
97	100		
99	74.4	50.3	75.5
61	57.8	32.7	49.1#

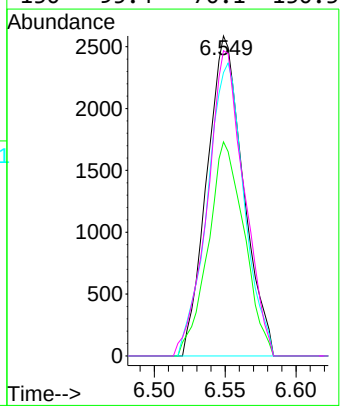


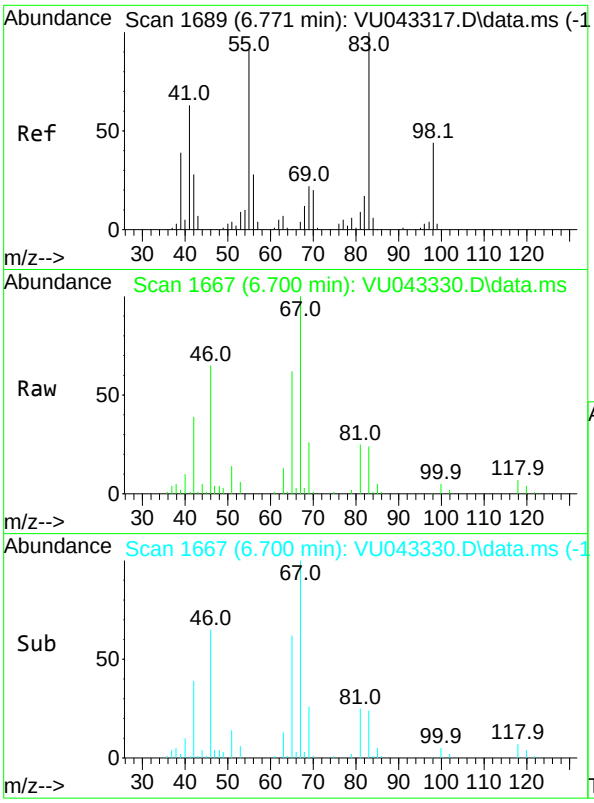


#34
Trichloroethene
Concen: 0.59 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043330.D
Acq: 26 Apr 2021 17:02

Tgt Ion: 95 Resp: 4619

Ion	Ratio	Lower	Upper
95	100		
97	66.9	45.8	85.2
132	88.6	68.7	127.7
130	95.4	70.1	130.3

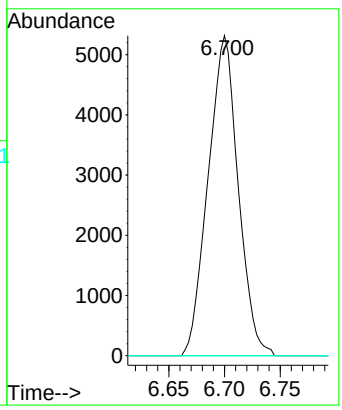




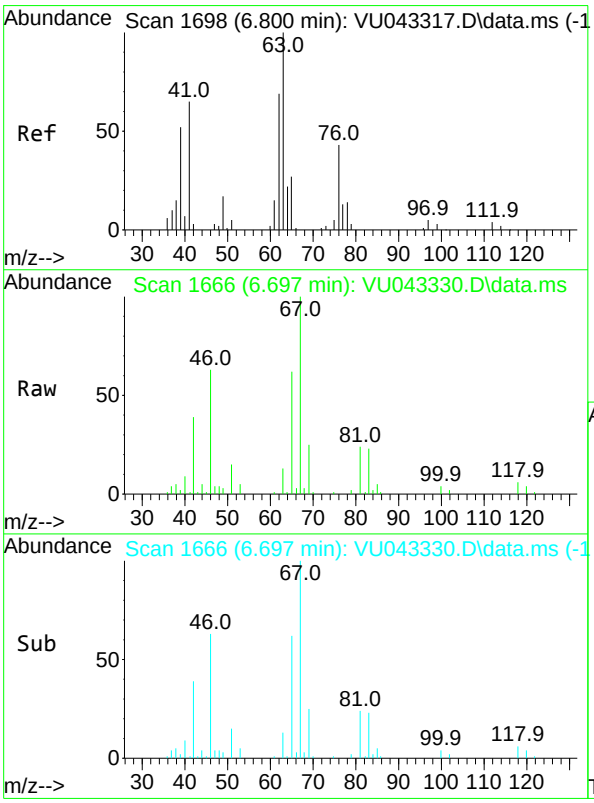
#35
Methylcyclohexane
Concen: 0.92 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU043330.D
Acq: 26 Apr 2021 17:02

Tgt Ion: 83 Resp: 10000

Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.5	89.3#
98	1.8	37.9	56.9#



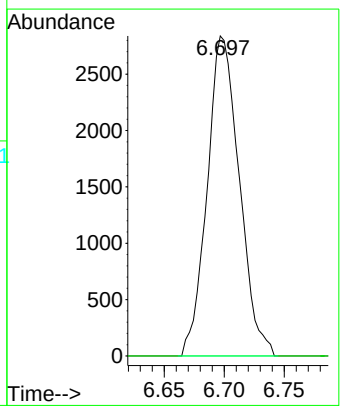
Instrument :
MSVOA_U
ClientSampleId :

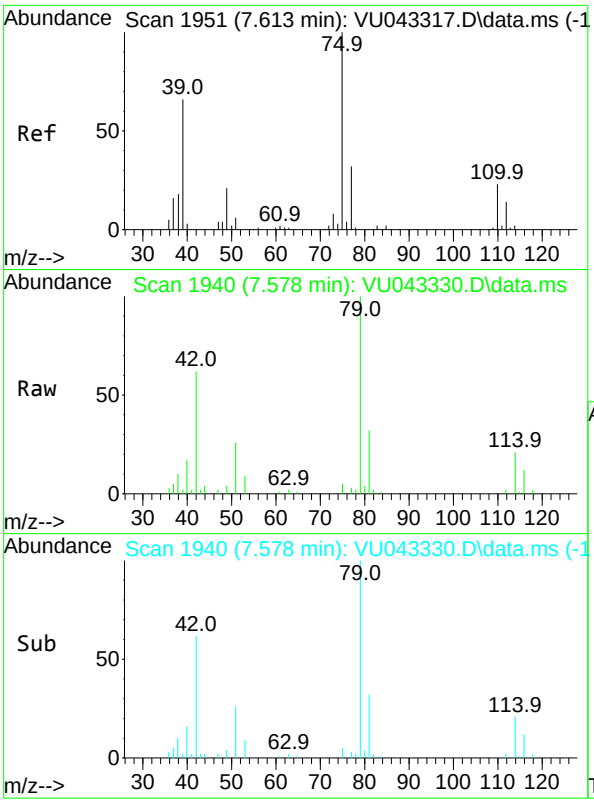


#37
1,2-Dichloropropane
Concen: 0.66 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU043330.D
Acq: 26 Apr 2021 17:02

Tgt Ion: 63 Resp: 5291

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

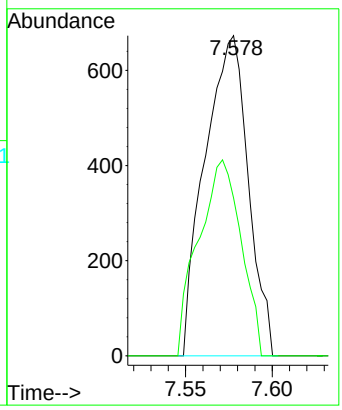




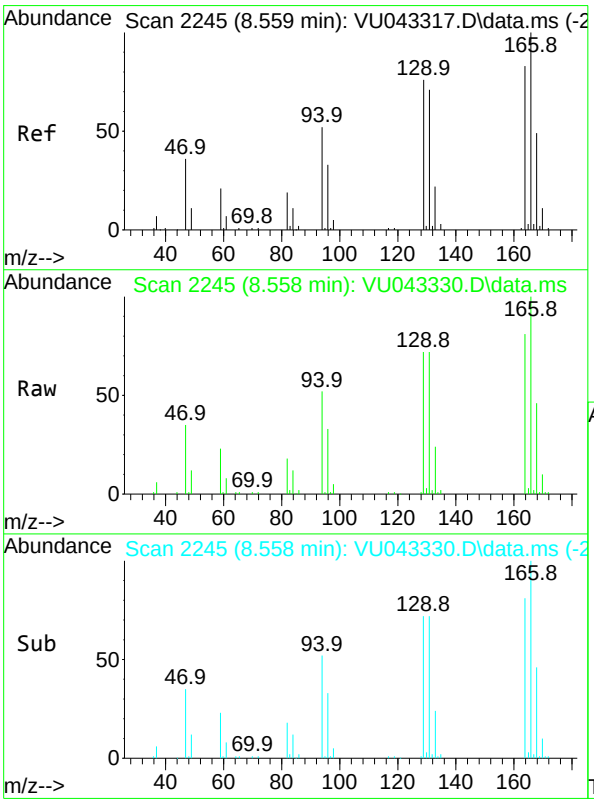
#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.578 min Scan# 1940
Delta R.T. -0.036 min
Lab File: VU043330.D
Acq: 26 Apr 2021 17:02

Tgt Ion: 75 Resp: 1172

Ion	Ratio	Lower	Upper
75	100		
77	49.3	21.8	40.6#



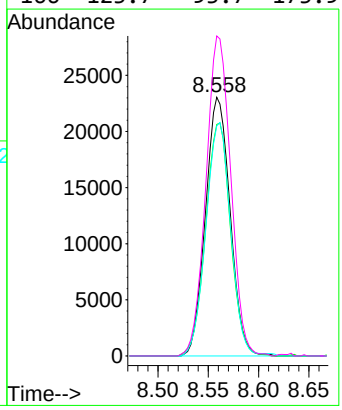
Instrument :
MSVOA_U
ClientSampleId :



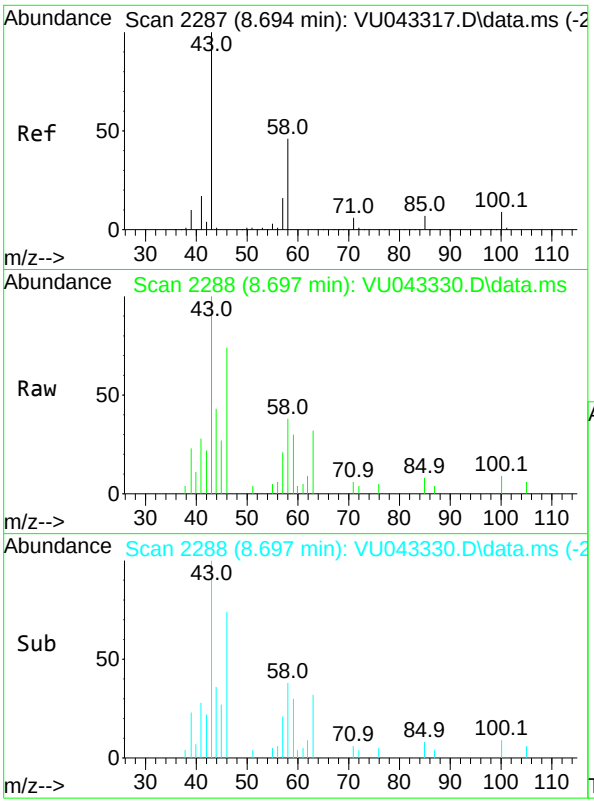
#47
Tetrachloroethene
Concen: 6.33 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU043330.D
Acq: 26 Apr 2021 17:02

Tgt Ion:164 Resp: 39372

Ion	Ratio	Lower	Upper
164	100		
129	89.5	66.6	123.8
131	88.9	65.9	122.3
166	123.7	93.7	173.9



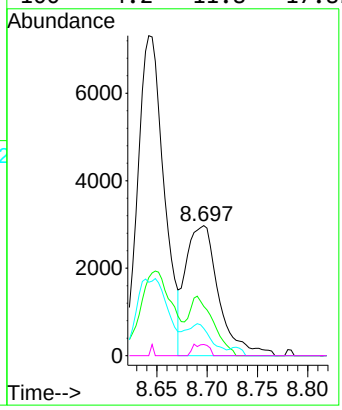
Instrument :
MSVOA_U
ClientSampleId :

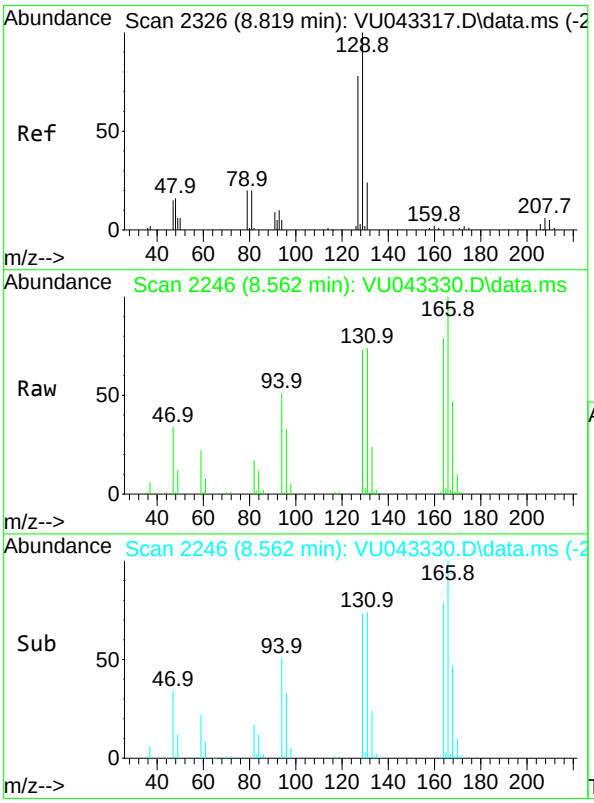


#48
2-Hexanone
Concen: 1.29 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU043330.D
Acq: 26 Apr 2021 17:02

Tgt Ion: 43 Resp: 6803

Ion	Ratio	Lower	Upper
43	100		
58	33.0	50.0	75.0#
57	11.8	17.4	26.0#
100	4.2	11.8	17.8#

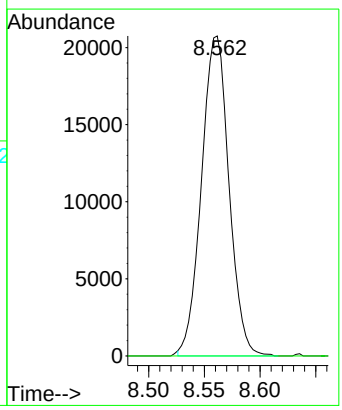


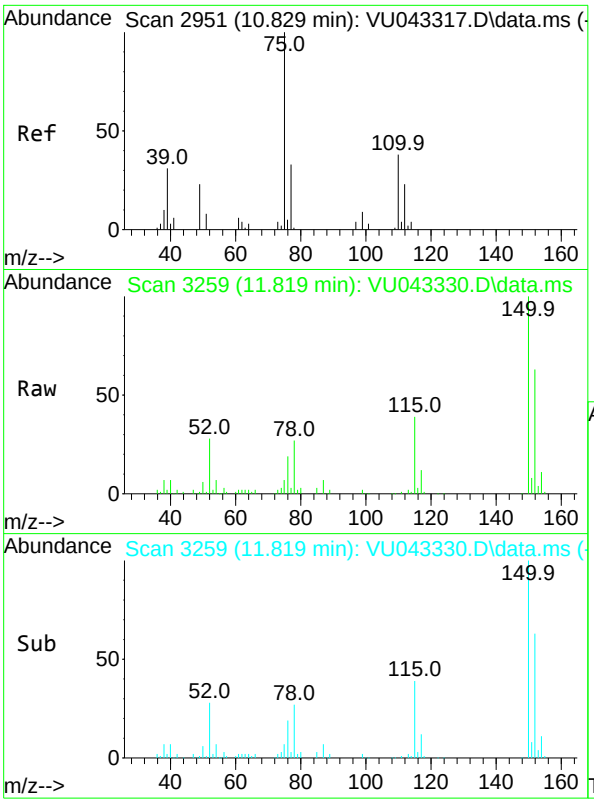


#49
Dibromochloromethane
Concen: 4.72 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.257 min
Lab File: VU043330.D
Acq: 26 Apr 2021 17:02

Tgt Ion:129 Resp: 35681

Ion	Ratio	Lower	Upper
129	100		
127	0.0	56.6	105.2#

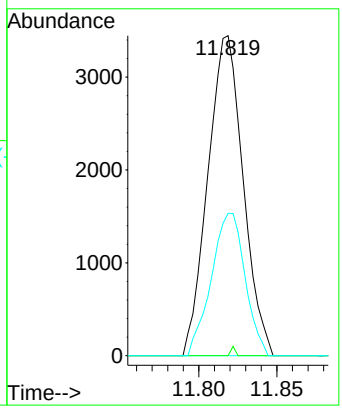




#61
1,2,3-Trichloropropane
Concen: 1.11 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.990 min
Lab File: VU043330.D
Acq: 26 Apr 2021 17:02

Tgt Ion: 75 Resp: 5415

Ion	Ratio	Lower	Upper
75	100		
110	0.4	31.5	47.3#
77	42.6	26.3	39.5#



Instrument :
MSVOA_U
ClientSampleId :