Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091618\
Data File : VU026786.D
Acq On : 15 Sep 2018 18:51
Operator : MD/SY
Sample : J4920-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0KZ4

Quant Time: Sep 17 05:20:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091618WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 05:13:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	129608	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	105874	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	42152	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	45442	4.88	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.60%			
7) Chloroethane-d5	1.68	69	38157	4.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.40%			
11) 1,1-Dichloroethene-d2	2.27	63	65333	3.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.60%			
20) 2-Butanone-d5	4.20	46	100373	46.20	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.40%			
24) Chloroform-d	4.65	84	76668	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
26) 1,2-Dichloroethane-d4	5.31	65	41730	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
32) Benzene-d6	5.34	84	162452	5.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.80%			
36) 1,2-Dichloropropane-d6	6.33	67	50126	5.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.20%			
41) Toluene-d8	7.57	98	122995	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.80%			
43) trans-1,3-Dichloropropene-	7.85	79	15161	4.29	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.80%			
46) 2-Hexanone-d5	8.32	63	61954	44.43	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.86%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	36846	4.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.00%			
64) 1,2-Dichlorobenzene-d4	11.86	152	45333	5.79	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 115.80%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	554	0.054	ug/L #	18
13) Acetone	2.32	43	3213	1.663	ug/L	92
15) Methyl Acetate	2.45	43	9993	1.972	ug/L #	52
35) Methylcyclohexane	6.33	83	11615	0.708	ug/L #	17
37) 1,2-Dichloropropane	6.34	63	5403	0.513	ug/L #	87
39) cis-1,3-Dichloropropene	7.23	75	1015	0.072	ug/L #	61
42) Toluene	7.64	91	1585	0.040	ug/L	92
47) Tetrachloroethene	8.22	164	1544	0.175	ug/L	97
48) 2-Hexanone	8.37	43	1454	0.332	ug/L #	67
49) Dibromochloromethane	8.23	129	1276	0.146	ug/L #	10
59) 1,2,3-Trichloropropane	11.48	75	5000	0.808	ug/L	94

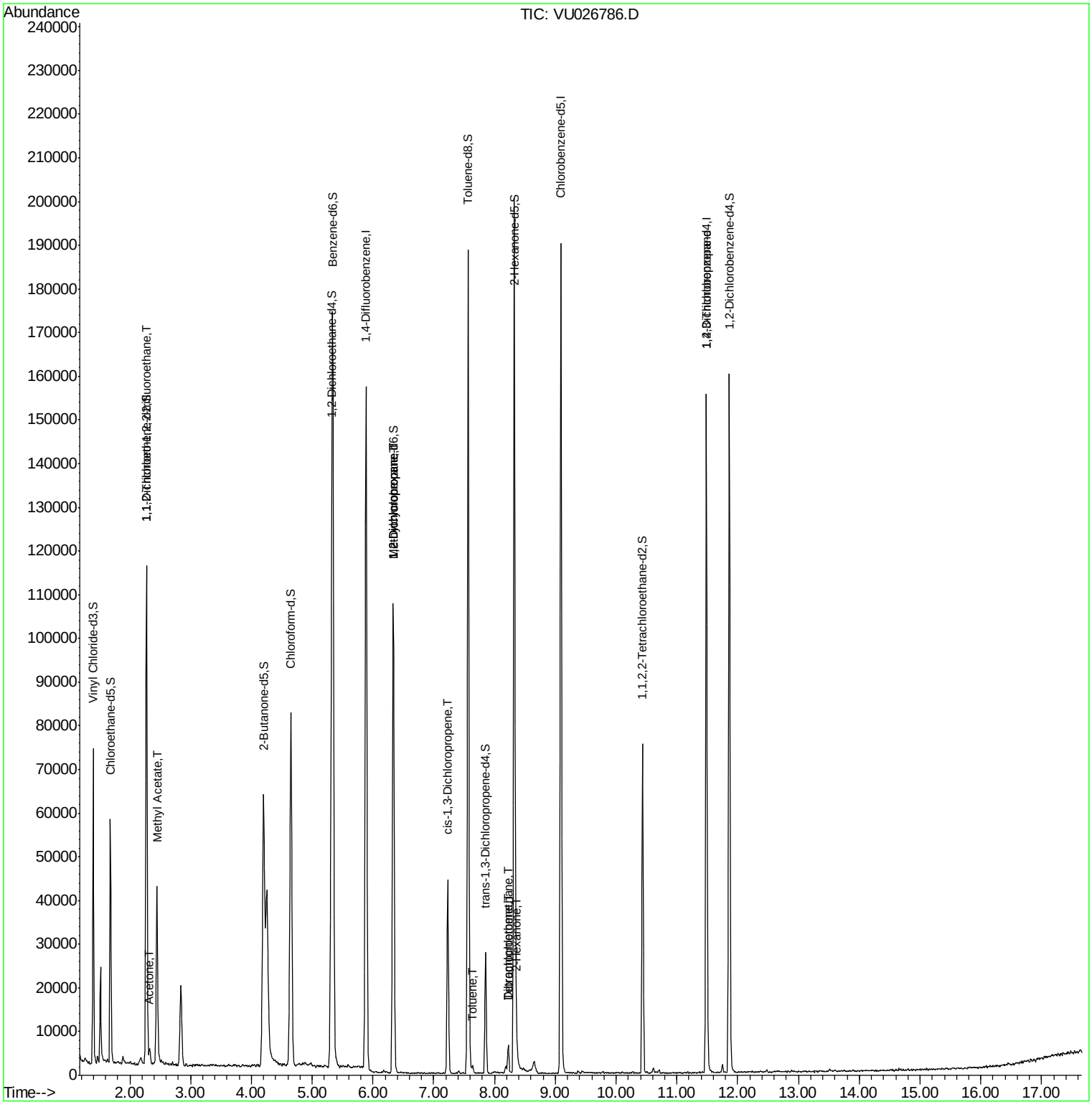
(#) = qualifier out of range (m) = manual integration (+) = signals summed

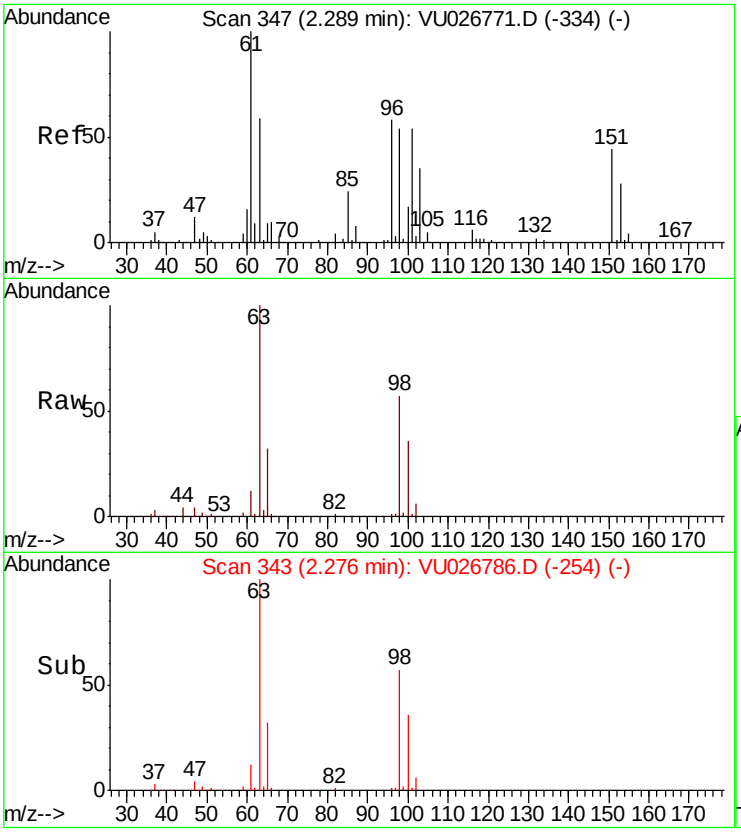
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091618\
Data File : VU026786.D
Acq On : 15 Sep 2018 18:51
Operator : MD/SY
Sample : J4920-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0KZ4

Quant Time: Sep 17 05:20:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR091618WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Sep 17 05:13:11 2018
Response via : Initial Calibration



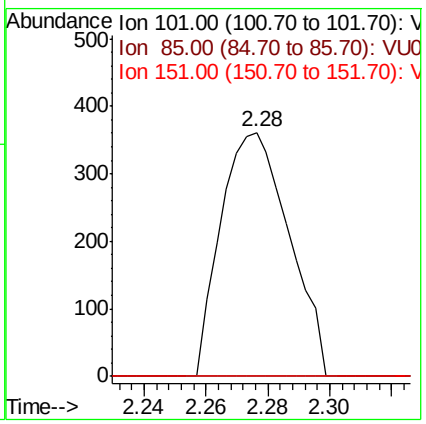


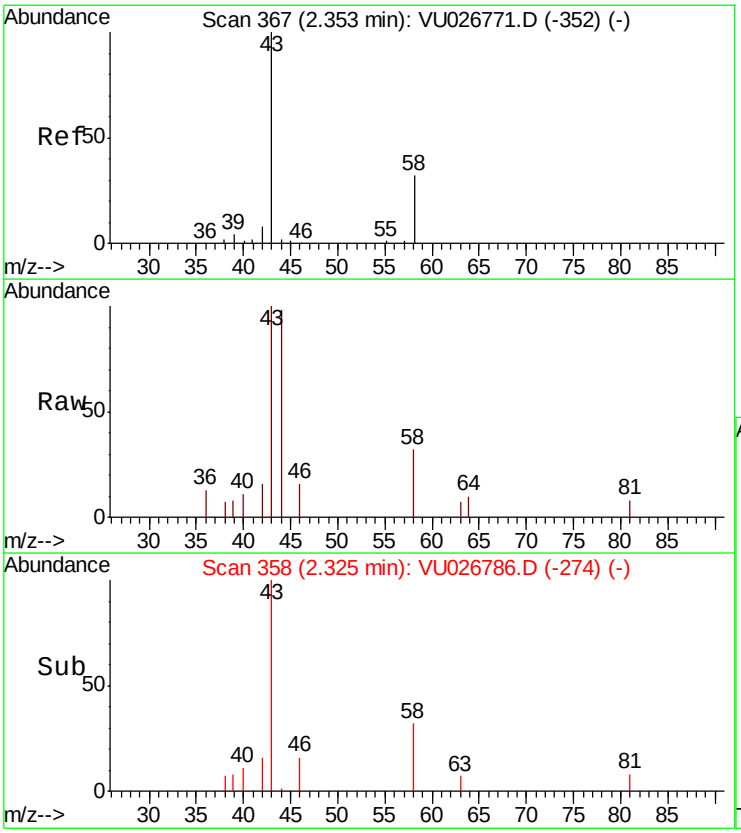
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.054 ug/L
RT: 2.28 min Scan# 343
Delta R.T. -0.01 min
Lab File: VU026786.D
Acq: 15 Sep 2018 18:51

Instrument : MSVOA_U
ClientSampleId : C0KZ4

Tgt Ion:101 Resp: 554

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.1	52.7#
151	0.0	63.3	94.9#

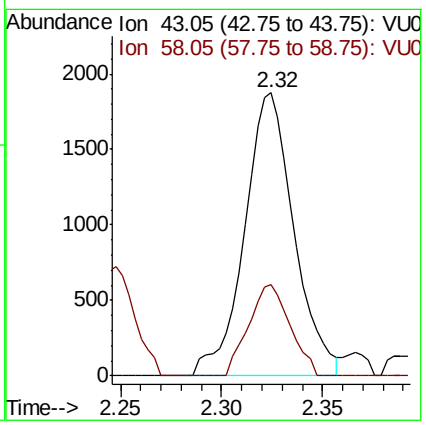


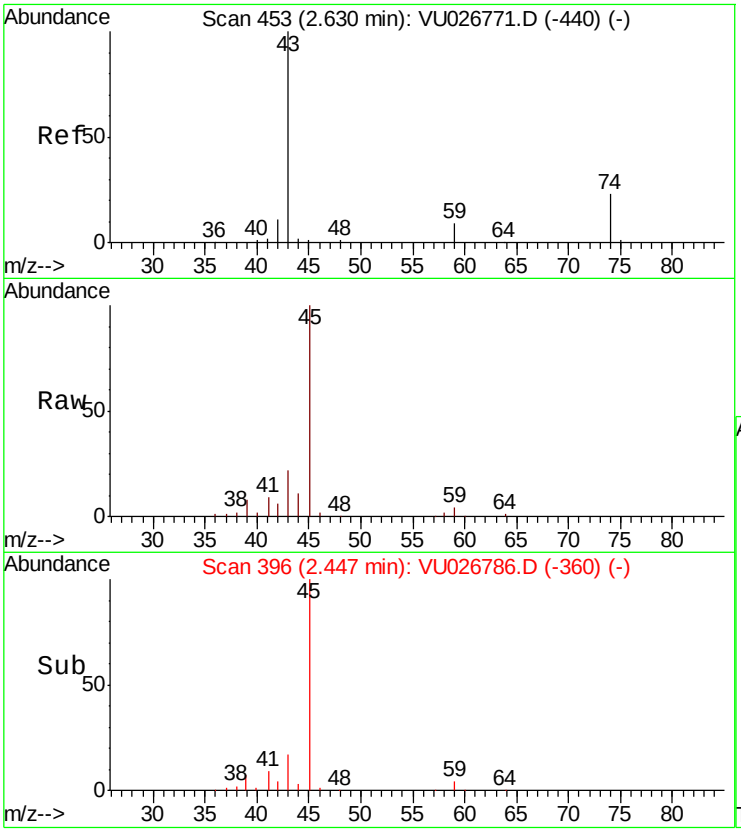


#13
Acetone
Concen: 1.663 ug/L
RT: 2.32 min Scan# 358
Delta R.T. -0.03 min
Lab File: VU026786.D
Acq: 15 Sep 2018 18:51

Tgt Ion: 43 Resp: 3213

Ion	Ratio	Lower	Upper
43	100		
58	27.0	0.0	63.0



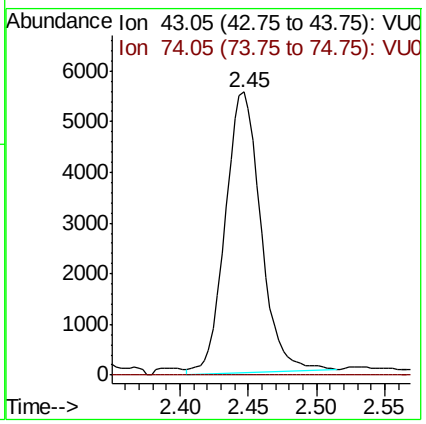


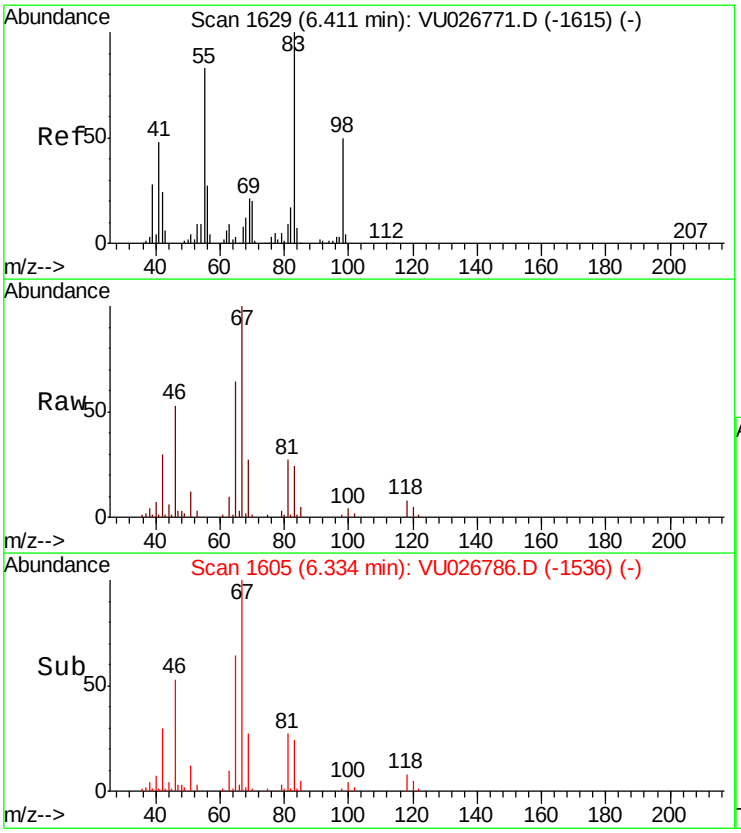
#15
Methyl Acetate
Concen: 1.972 ug/L
RT: 2.45 min Scan# 396
Delta R.T. -0.18 min
Lab File: VU026786.D
Acq: 15 Sep 2018 18:51

Instrument :
MSVOA_U
ClientSampleId :
C0KZ4

Tgt Ion: 43 Resp: 9993

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.5	27.7#

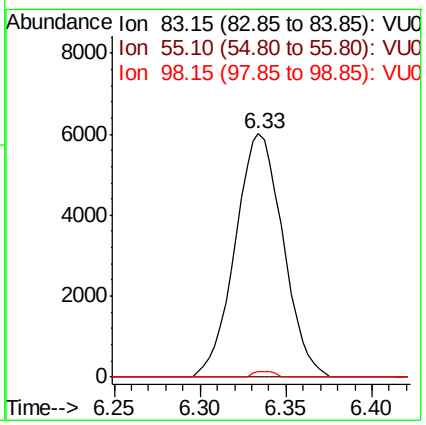


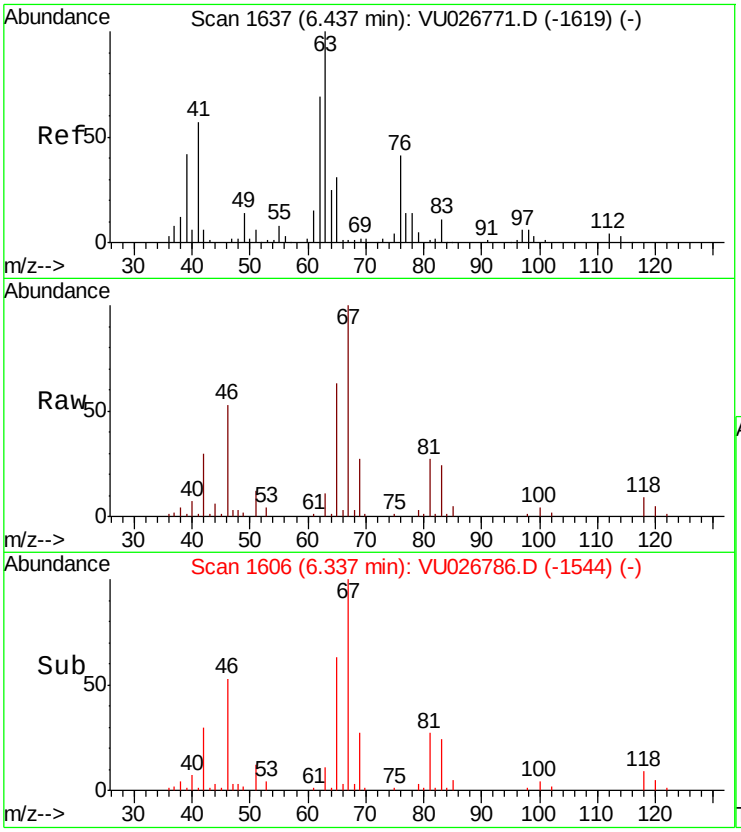


#35
Methylcyclohexane
Concen: 0.708 ug/L
RT: 6.33 min Scan# 1605
Delta R.T. -0.08 min
Lab File: VU026786.D
Acq: 15 Sep 2018 18:51

Tgt Ion: 83 Resp: 11615

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.9	97.3#
98	1.1	39.3	58.9#



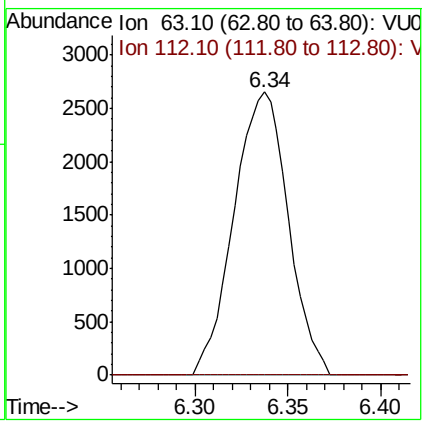


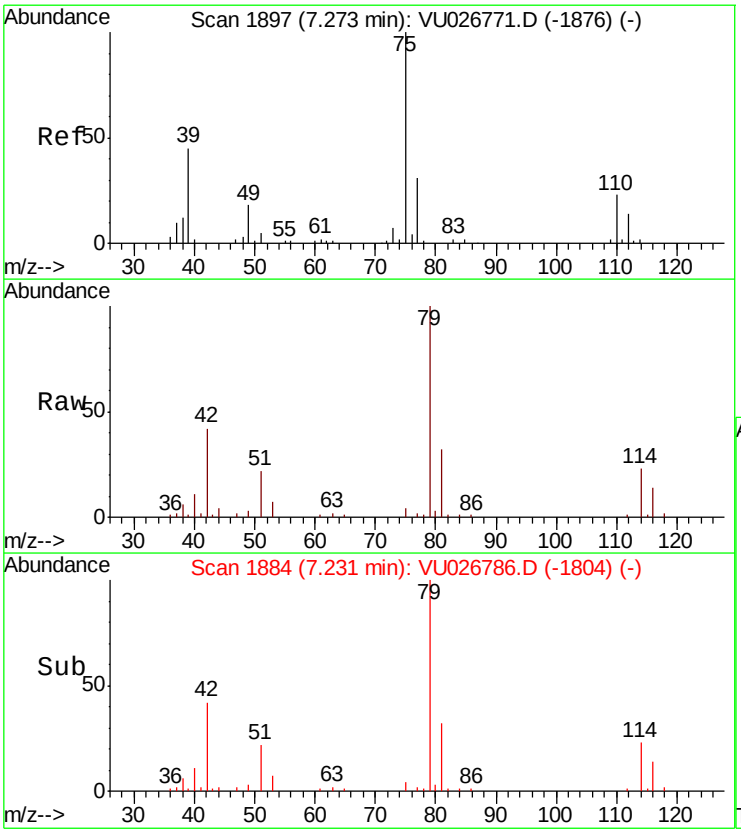
#37
1,2-Dichloropropane
Concen: 0.513 ug/L
RT: 6.34 min Scan# 1606
Delta R.T. -0.10 min
Lab File: VU026786.D
Acq: 15 Sep 2018 18:51

Instrument : MSVOA_U
ClientSampleId : C0KZ4

Tgt Ion: 63 Resp: 5403

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

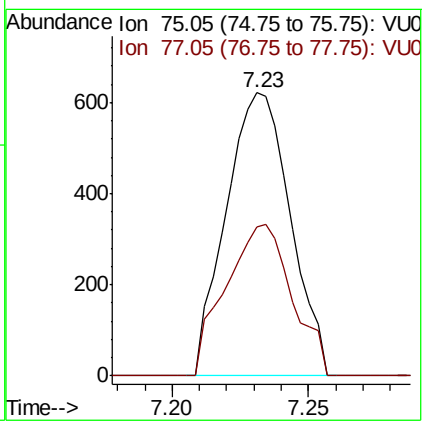


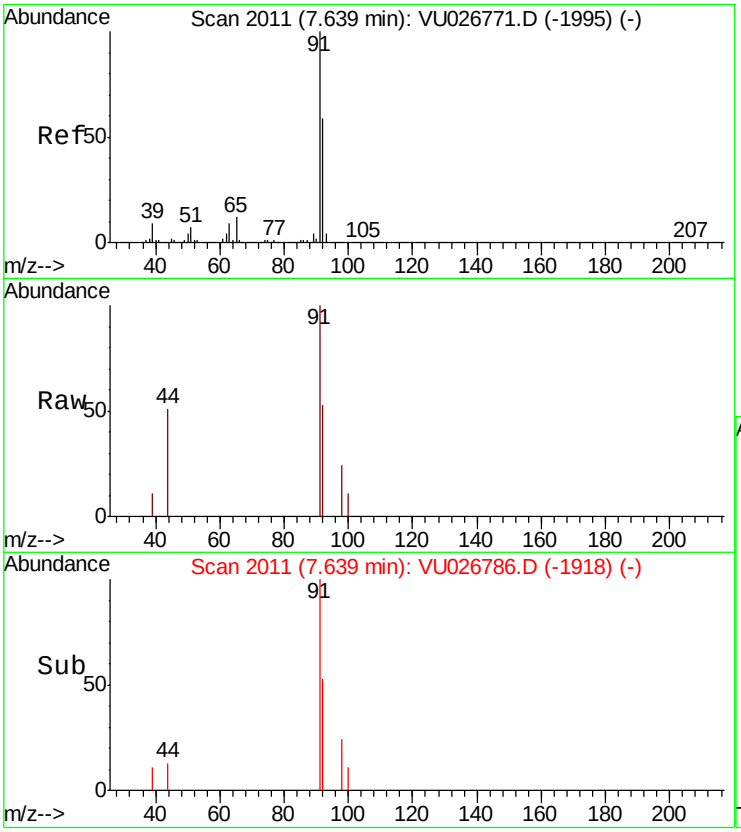


#39
cis-1,3-Dichloropropene
Concen: 0.072 ug/L
RT: 7.23 min Scan# 1884
Delta R.T. -0.04 min
Lab File: VU026786.D
Acq: 15 Sep 2018 18:51

Tgt Ion: 75 Resp: 1015

Ion	Ratio	Lower	Upper
75	100		
77	52.4	21.7	40.3#



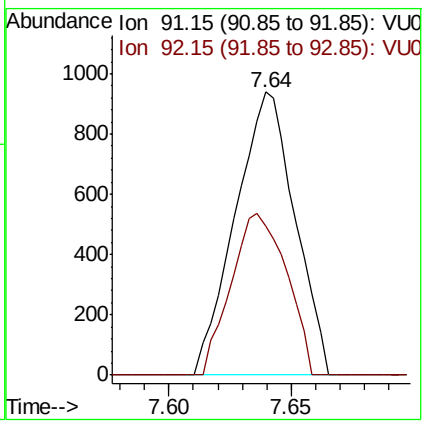


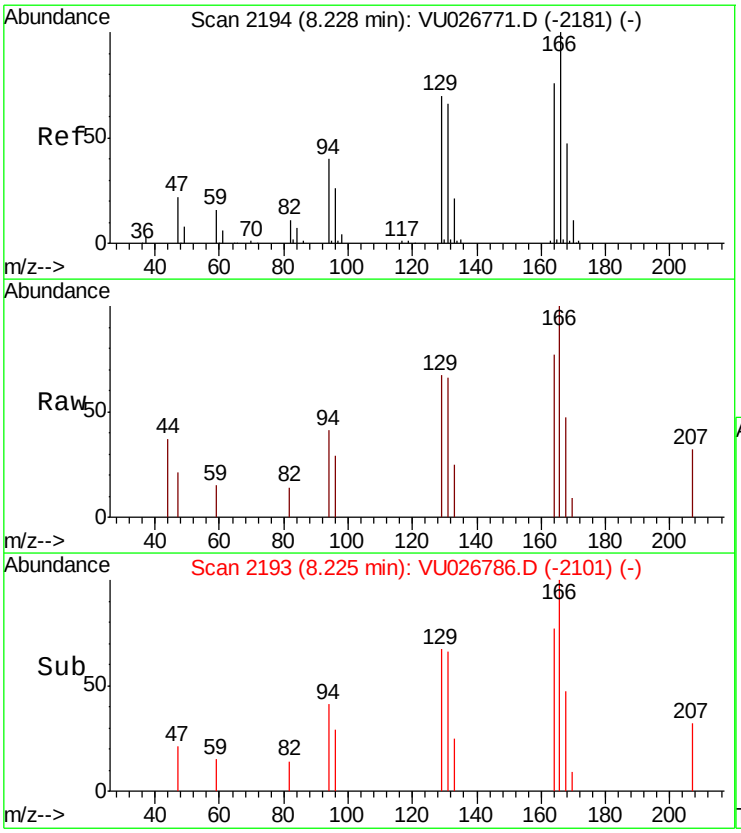
#42
Toluene
Concen: 0.040 ug/L
RT: 7.64 min Scan# 2011
Delta R.T. 0.00 min
Lab File: VU026786.D
Acq: 15 Sep 2018 18:51

Instrument : MSVOA_U
ClientSampleId : C0KZ4

Tgt Ion: 91 Resp: 1585

Ion	Ratio	Lower	Upper
91	100		
92	52.8	40.9	76.0

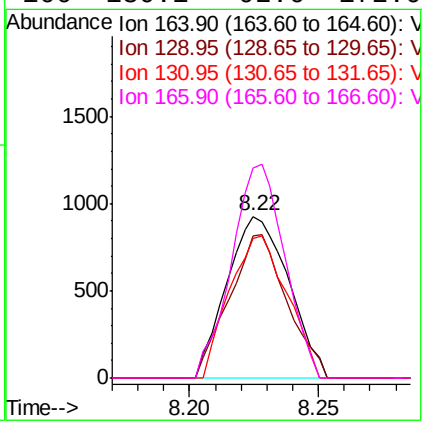


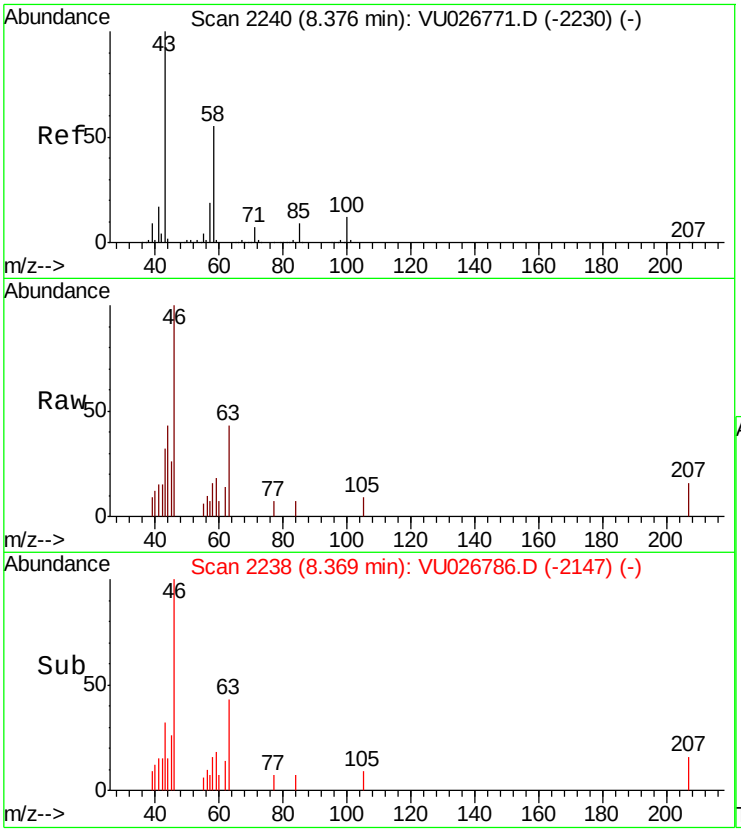


#47
Tetrachloroethene
Concen: 0.175 ug/L
RT: 8.22 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VU026786.D
Acq: 15 Sep 2018 18:51

Tgt Ion:164 Resp: 1544

Ion	Ratio	Lower	Upper
164	100		
129	87.5	64.8	120.3
131	86.4	61.4	114.0
166	130.1	92.6	172.0



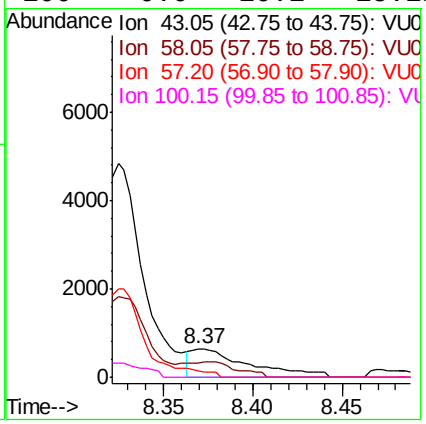


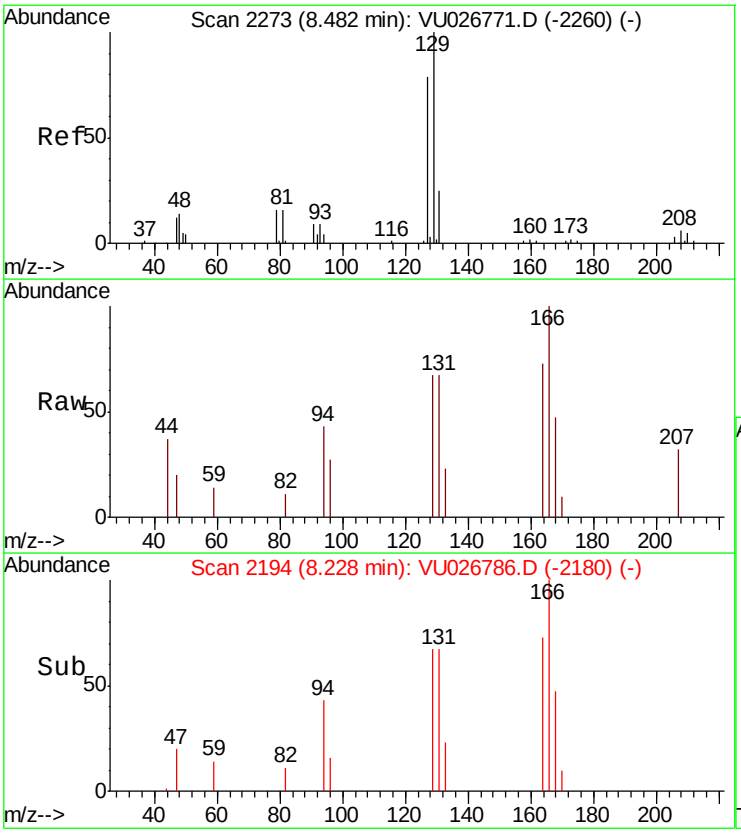
#48
2-Hexanone
Concen: 0.332 ug/L
RT: 8.37 min Scan# 2238
Delta R.T. -0.01 min
Lab File: VU026786.D
Acq: 15 Sep 2018 18:51

Instrument : MSVOA_U
ClientSampleId : C0KZ4

Tgt Ion: 43 Resp: 1454

Ion	Ratio	Lower	Upper
43	100		
58	32.6	43.7	65.5#
57	0.0	15.2	22.8#
100	0.0	10.1	15.1#

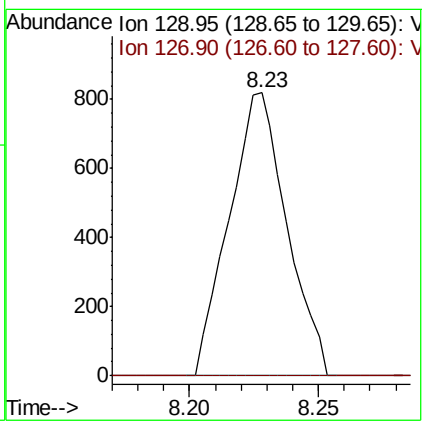


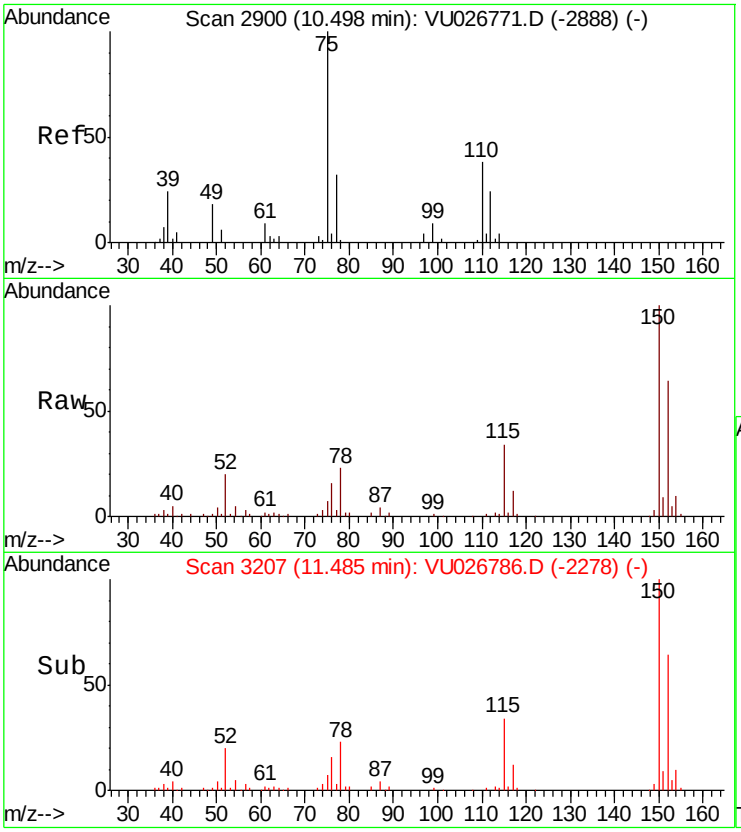


#49
Dibromochloromethane
Concen: 0.146 ug/L
RT: 8.23 min Scan# 2194
Delta R.T. -0.25 min
Lab File: VU026786.D
Acq: 15 Sep 2018 18:51

Tgt Ion:129 Resp: 1276

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.4	103.0#





#59
1,2,3-Trichloropropane
Concen: 0.808 ug/L
RT: 11.48 min Scan# 3207
Delta R.T. 0.99 min
Lab File: VU026786.D
Acq: 15 Sep 2018 18:51

Instrument :
MSVOA_U
ClientSampleId :
C0KZ4

Tgt Ion: 75 Resp: 5000

Ion	Ratio	Lower	Upper
75	100		
77	35.9	25.9	38.9