Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU083018\
Data File : VU026472.D
Acq On : 31 Aug 2018 01:28
Operator : MD/SY
Sample : J4694-11 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Aug 31 05:45:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 31 05:38:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	152747	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	142790	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	60856	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	40163	42.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.88%			
7) Chloroethane-d5	1.68	69	37385	43.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.48%			
11) 1,1-Dichloroethene-d2	2.27	63	58679	27.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 55.06%#			
21) 2-Butanone-d5	4.18	46	66681	90.78	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 90.78%			
24) Chloroform-d	4.65	84	76672	42.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.78%			
26) 1,2-Dichloroethane-d4	5.31	65	52451	44.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.16%			
32) Benzene-d6	5.34	84	150906	45.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.70%			
36) 1,2-Dichloropropane-d6	6.33	67	52033	46.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.04%			
41) Toluene-d8	7.57	98	138313	43.54	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.08%			
43) trans-1,3-Dichloropropene-	7.85	79	21869	42.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.72%			
47) 2-Hexanone-d5	8.31	63	47890	92.36	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.36%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	72970	43.81	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.62%			
64) 1,2-Dichlorobenzene-d4	11.86	152	54380	49.25	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.50%			
Target Compounds						Qvalue
13) Acetone	2.32	43	1092	1.717	ug/L	75
35) Methylcyclohexane	6.33	83	12106	7.551	ug/L #	18
37) 1,2-Dichloropropane	6.33	63	5577	4.921	ug/L #	88
46) Tetrachloroethene	8.23	164	2792	3.326	ug/L	95
48) 2-Hexanone	8.31	43	5907	4.907	ug/L #	66
49) Dibromochloromethane	8.23	129	2791	2.386	ug/L #	10
59) 1,2,3-Trichloropropane	11.49	75	7040	4.978	ug/L #	88

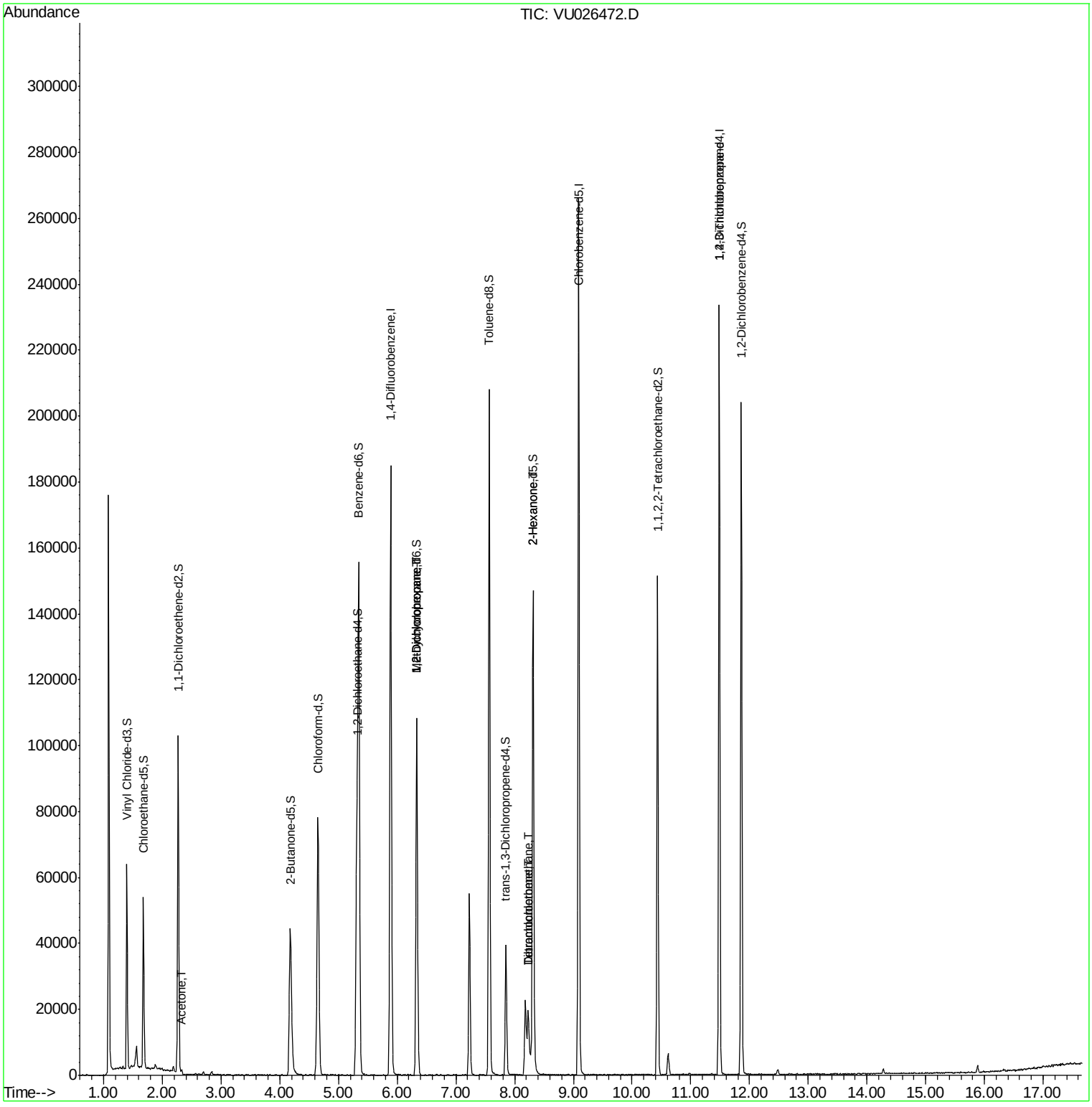
(#) = qualifier out of range (m) = manual integration (+) = signals summed

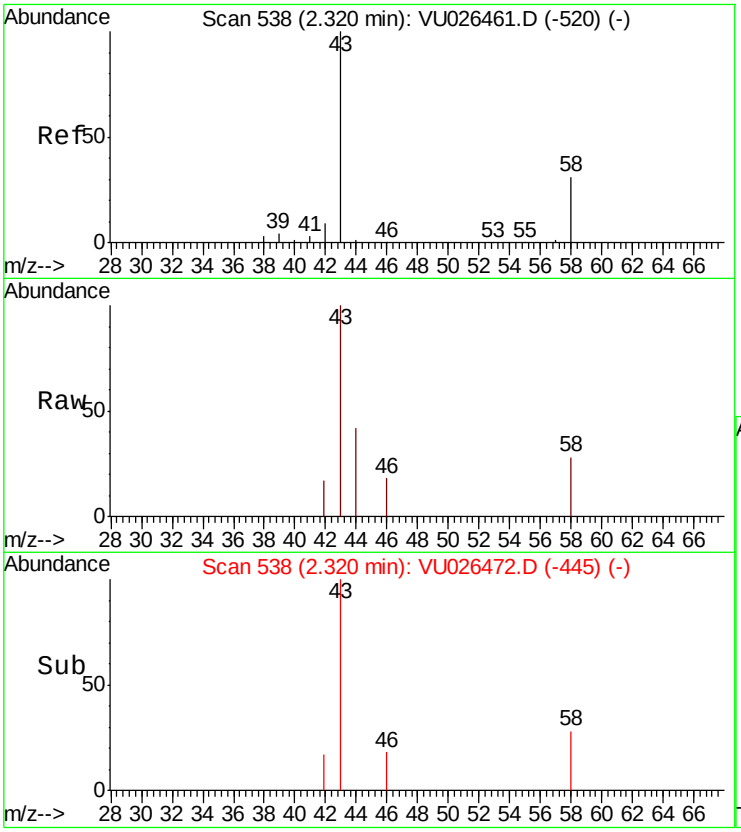
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU083018\
Data File : VU026472.D
Acq On : 31 Aug 2018 01:28
Operator : MD/SY
Sample : J4694-11 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 31 05:45:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 31 05:38:13 2018
Response via : Initial Calibration



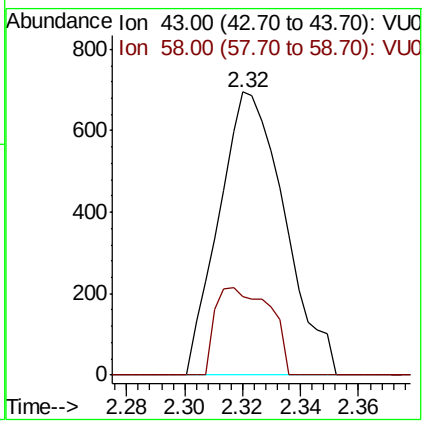


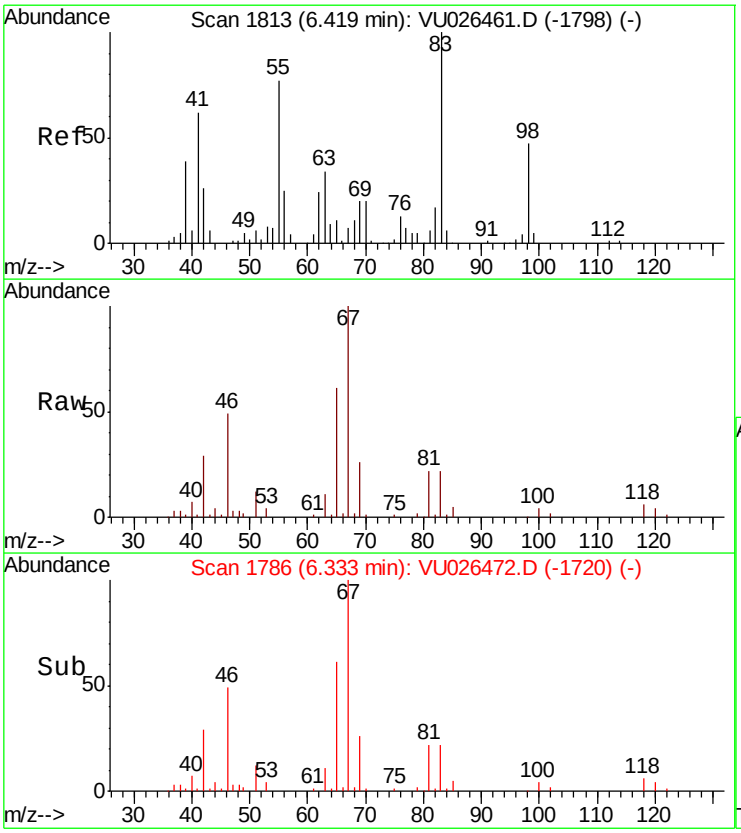
#13
Acetone
Concen: 1.717 ug/L
RT: 2.32 min Scan# 538
Delta R.T. 0.00 min
Lab File: VU026472.D
Acq: 31 Aug 2018 01:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 1092

Ion	Ratio	Lower	Upper
43	100		
58	17.0	0.0	61.2

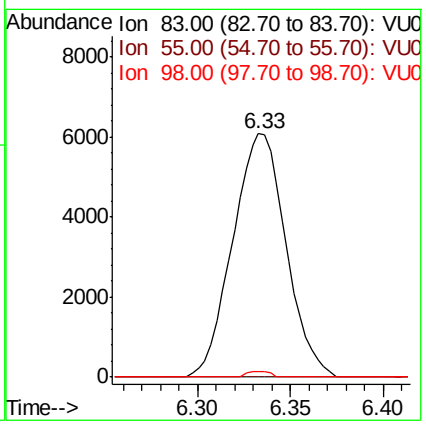


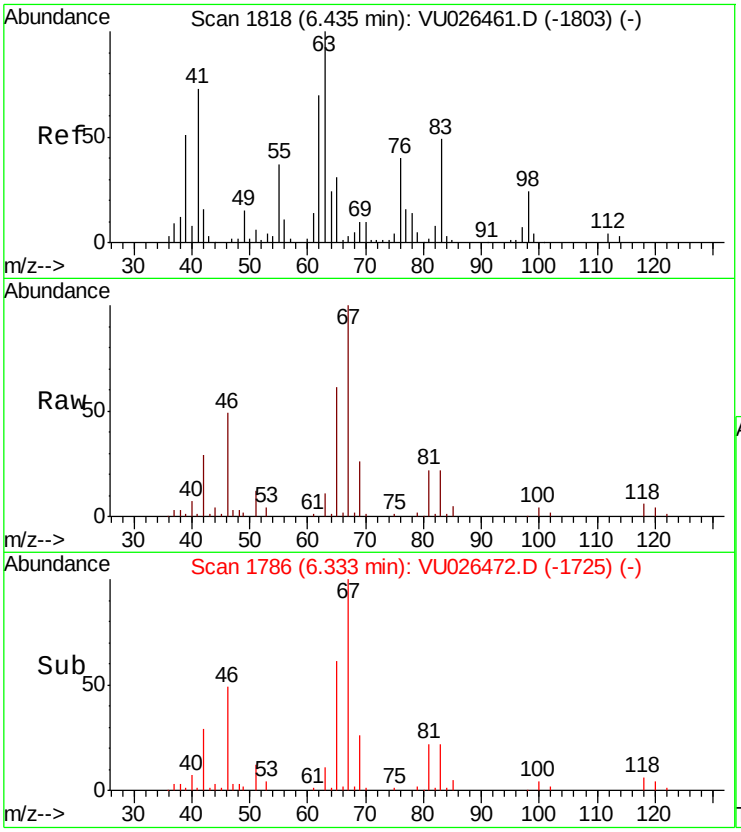


#35
Methylcyclohexane
Concen: 7.551 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.09 min
Lab File: VU026472.D
Acq: 31 Aug 2018 01:28

Tgt Ion: 83 Resp: 12106

Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.3	94.9#
98	0.9	36.7	55.1#



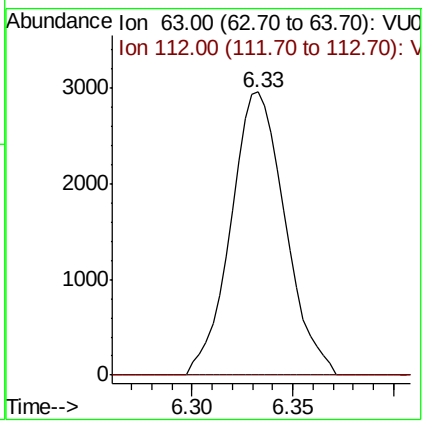


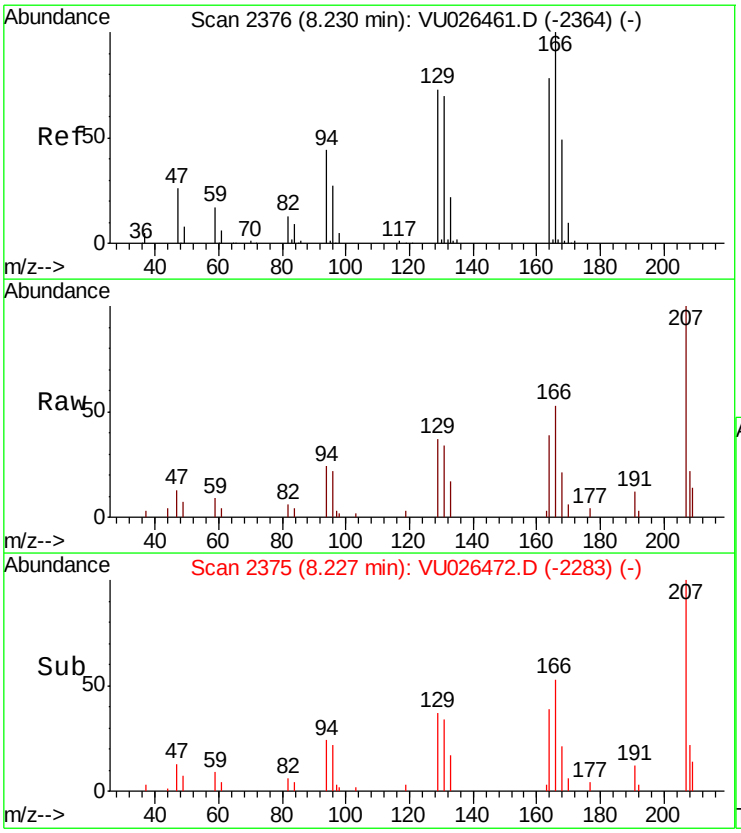
#37
1,2-Dichloropropane
Concen: 4.921 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.10 min
Lab File: VU026472.D
Acq: 31 Aug 2018 01:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5577

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#

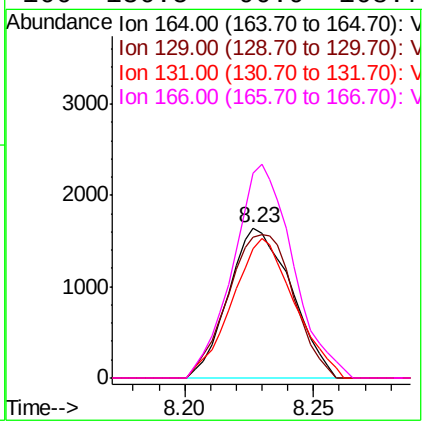


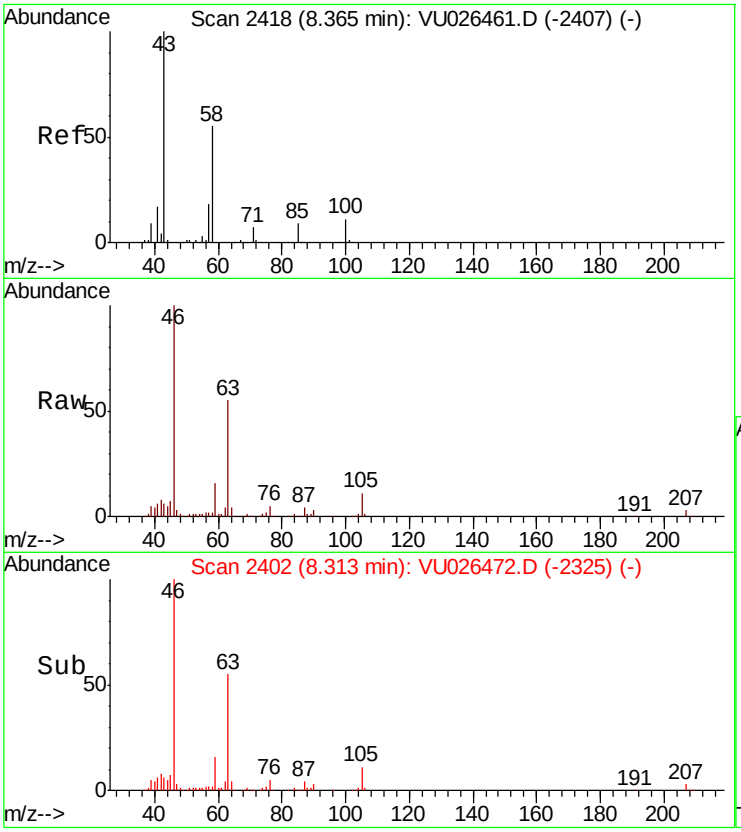


#46
Tetrachloroethene
Concen: 3.326 ug/L
RT: 8.23 min Scan# 2375
Delta R.T. -0.00 min
Lab File: VU026472.D
Acq: 31 Aug 2018 01:28

Tgt Ion:164 Resp: 2792

Ion	Ratio	Lower	Upper
164	100		
129	94.1	67.3	125.1
131	86.6	65.3	121.3
166	136.5	90.9	168.7



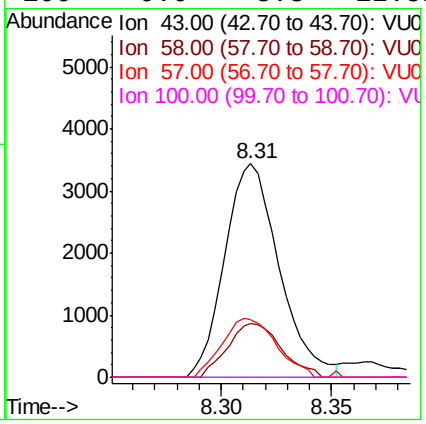


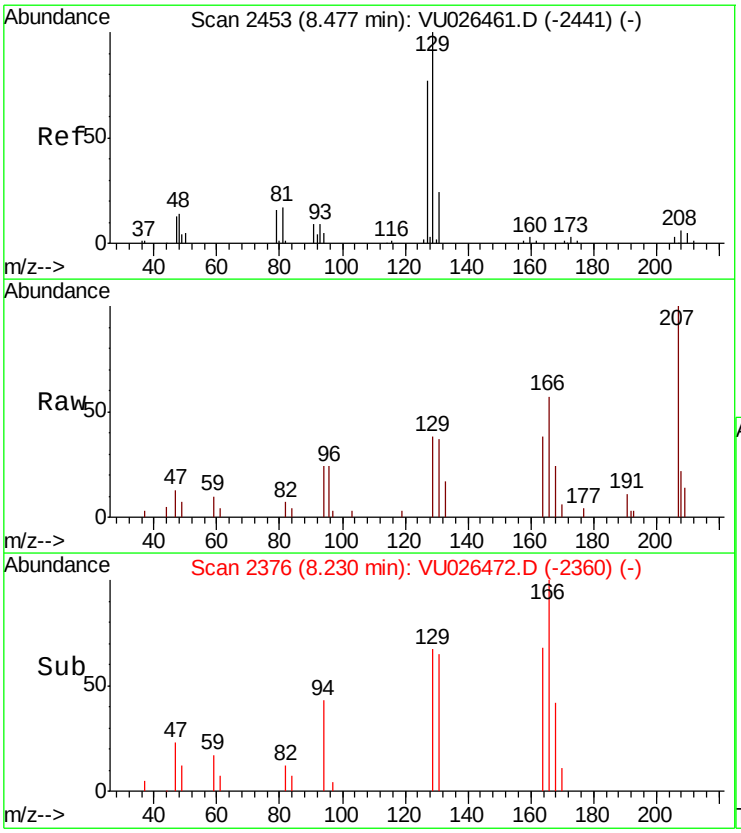
#48
2-Hexanone
Concen: 4.907 ug/L
RT: 8.31 min Scan# 2402
Delta R.T. -0.05 min
Lab File: VU026472.D
Acq: 31 Aug 2018 01:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 5907

Ion	Ratio	Lower	Upper
43	100		
58	24.9	42.2	63.4#
57	27.4	14.6	21.8#
100	0.0	8.3	12.5#

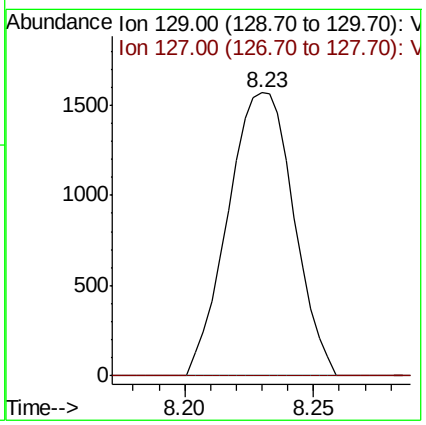


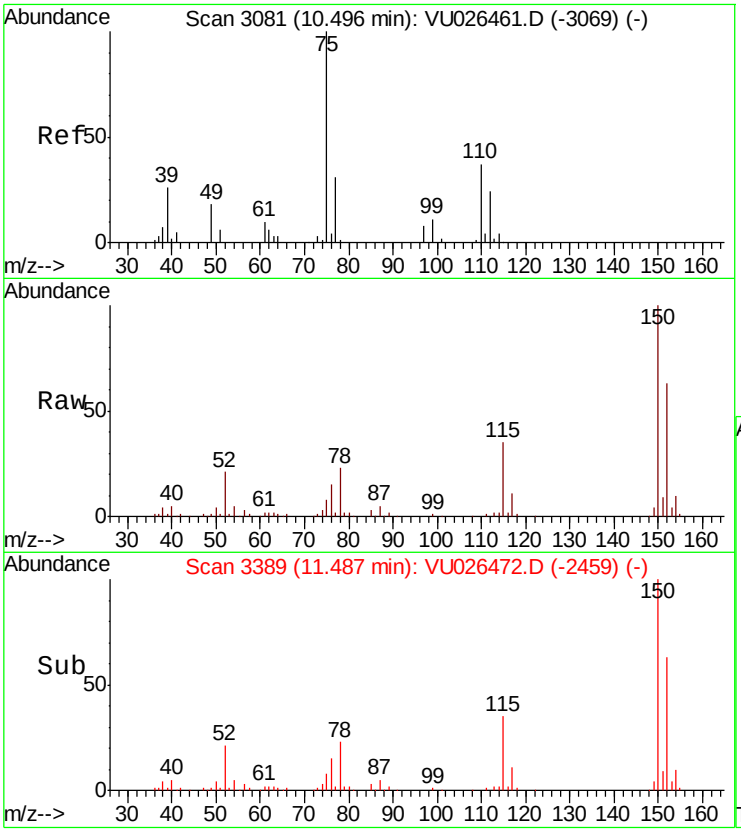


#49
Dibromochloromethane
Concen: 2.386 ug/L
RT: 8.23 min Scan# 2376
Delta R.T. -0.25 min
Lab File: VU026472.D
Acq: 31 Aug 2018 01:28

Tgt Ion:129 Resp: 2791

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.0	102.2#





#59
1,2,3-Trichloropropane
Concen: 4.978 ug/L
RT: 11.49 min Scan# 3389
Delta R.T. 0.99 min
Lab File: VU026472.D
Acq: 31 Aug 2018 01:28

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 7040

Ion	Ratio	Lower	Upper
75	100		
77	37.9	25.0	37.6#