Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040619\

Quantitation Report (Not Reviewed)

Data File : VU030765.D
Acq On : 06 Apr 2019 00:40
Operator : JC/SP
Sample : K2260-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETJ55

Quant Time: Apr 06 02:23:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 06 02:16:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	432372	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	426048	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	174034	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	209500	54.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 108.56%			
7) Chloroethane-d5	1.68	69	159612	54.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 108.98%			
11) 1,1-Dichloroethene-d2	2.27	63	280337	40.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.32%			
21) 2-Butanone-d5	4.17	46	335411	109.65	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.65%			
24) Chloroform-d	4.64	84	307053	52.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.16%			
26) 1,2-Dichloroethane-d4	5.31	65	215943	53.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.36%			
32) Benzene-d6	5.34	84	652814	52.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.98%			
36) 1,2-Dichloropropane-d6	6.32	67	223707	52.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.96%			
41) Toluene-d8	7.56	98	548105	49.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.44%			
43) trans-1,3-Dichloropropene-	7.85	79	87641	45.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.18%			
47) 2-Hexanone-d5	8.31	63	190693	97.88	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.88%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	301943	52.52	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 105.04%			
64) 1,2-Dichlorobenzene-d4	11.86	152	183589	53.64	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.28%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.26	101	2303	0.744	ug/L #	20
12) 1,1-Dichloroethene	2.27	96	1959	0.655	ug/L #	1
13) Acetone	2.32	43	9119	2.913	ug/L	99
25) Chloroform	4.67	83	13704	2.082	ug/L	96
44) trans-1,3-Dichloropropene	7.85	75	3625	0.732	ug/L	84
48) 2-Hexanone	8.31	43	26517	5.354	ug/L #	45
59) 1,2,3-Trichloropropane	11.48	75	22824	4.827	ug/L	90

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

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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
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Quant Time: Apr 06 02:23:48 2019
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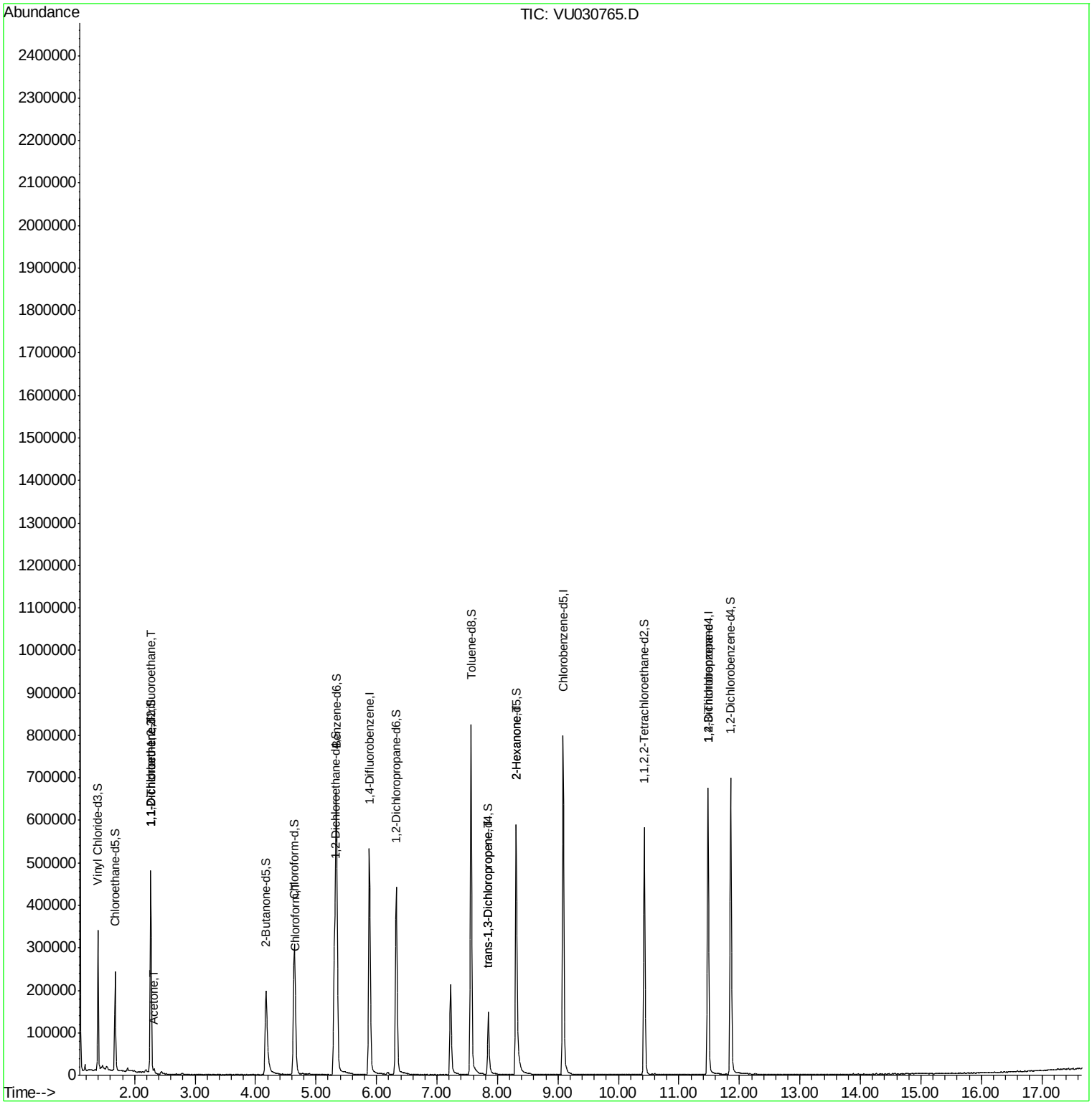
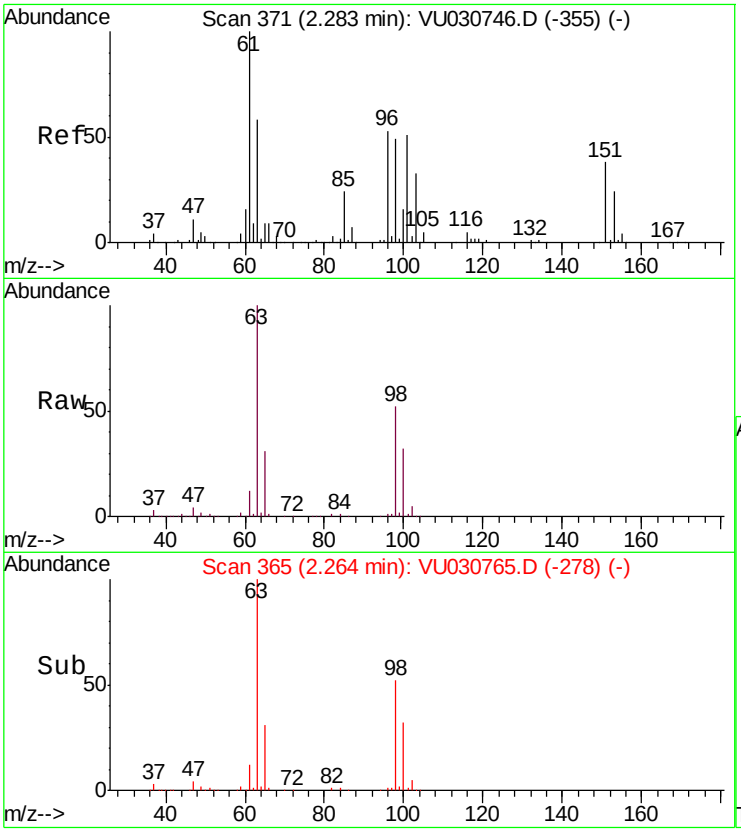
Quant Title : VOC Analysis
QLast Update : Sat Apr 06 02:16:29 2019
Response via : Initial Calibration



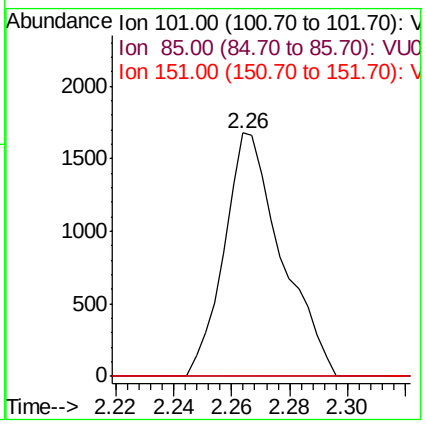


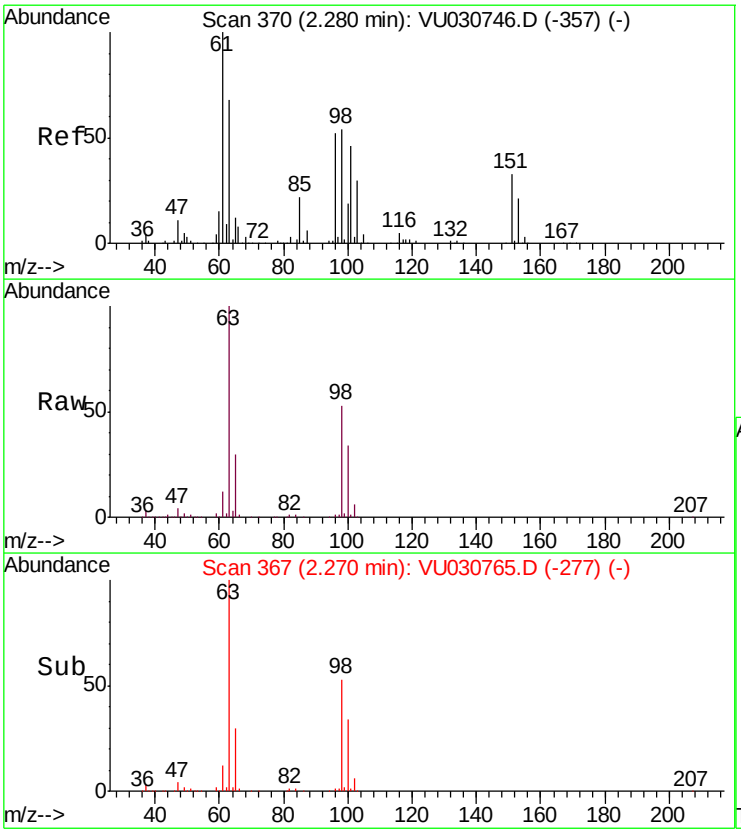
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.744 ug/L
RT: 2.26 min Scan# 365
Delta R.T. -0.02 min
Lab File: VU030765.D
Acq: 06 Apr 2019 00:40

Instrument : MSVOA_U
ClientSampleId : ETJ55

Tgt Ion:101 Resp: 2303

Ion	Ratio	Lower	Upper
101	100		
85	0.0	36.8	55.2#
151	0.0	57.4	86.0#

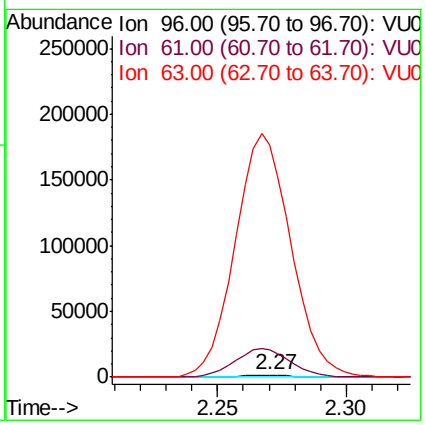


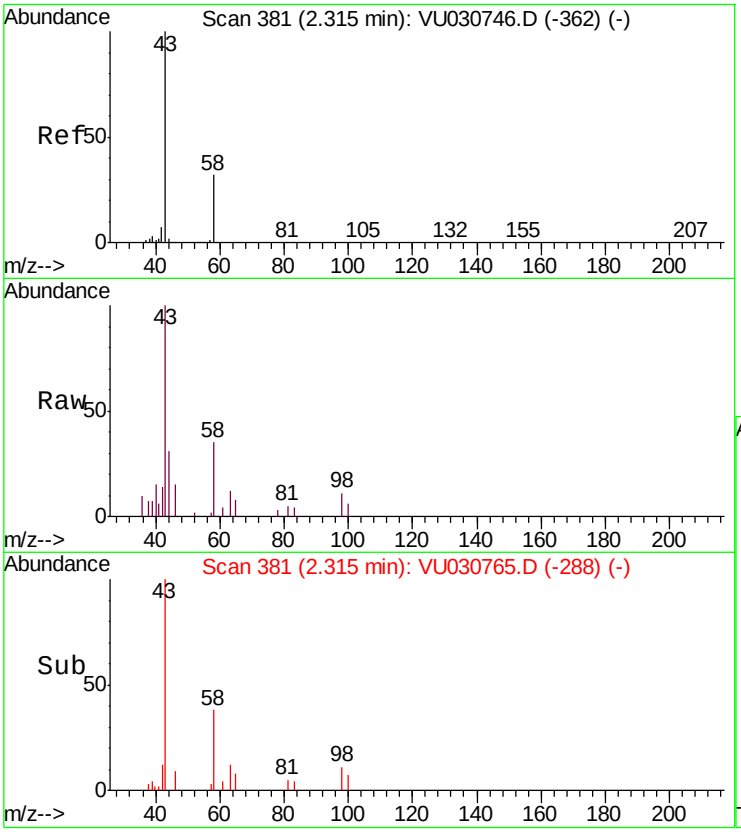


#12
1,1-Dichloroethene
Concen: 0.655 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.01 min
Lab File: VU030765.D
Acq: 06 Apr 2019 00:40

Tgt Ion: 96 Resp: 1959

Ion	Ratio	Lower	Upper
96	100		
61	1656.8	132.0	245.2#
63	13808.4	90.9	168.9#



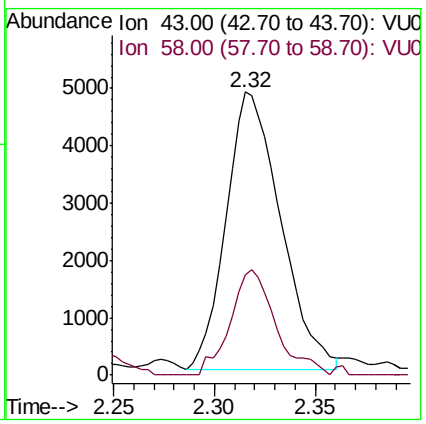


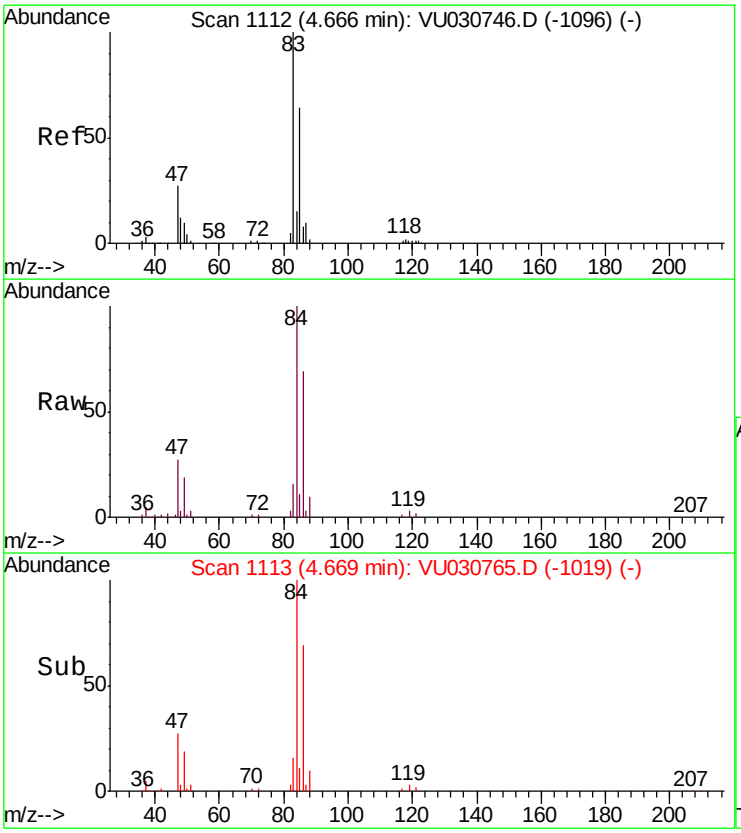
#13
Acetone
Concen: 2.913 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VU030765.D
Acq: 06 Apr 2019 00:40

Instrument :
MSVOA_U
ClientSampleId :
ETJ55

Tgt Ion: 43 Resp: 9119

Ion	Ratio	Lower	Upper
43	100		
58	31.6	0.0	64.0

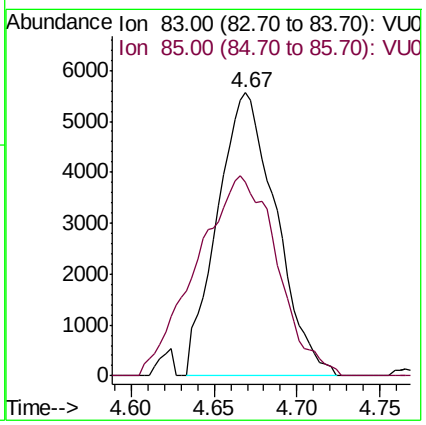


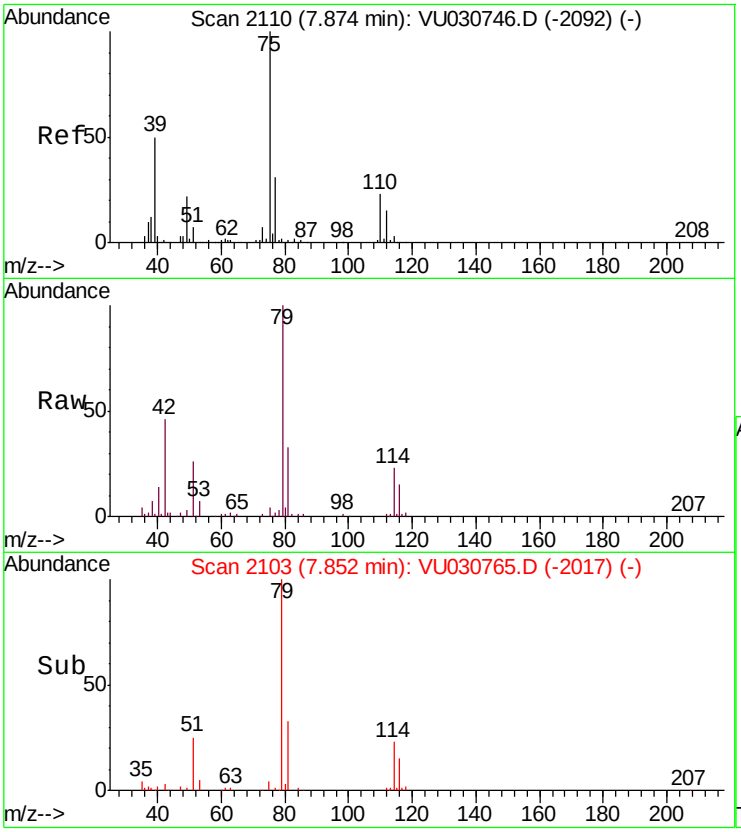


#25
Chloroform
Concen: 2.082 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VU030765.D
Acq: 06 Apr 2019 00:40

Tgt Ion: 83 Resp: 13704

Ion	Ratio	Lower	Upper
83	100		
85	68.6	45.8	85.0



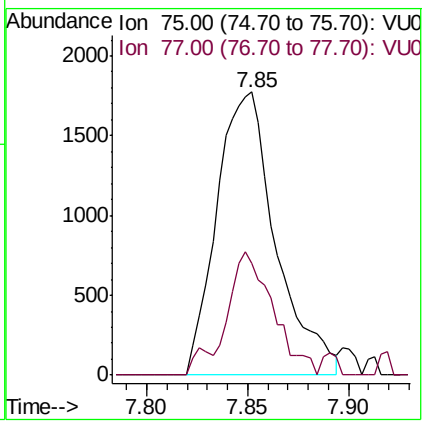


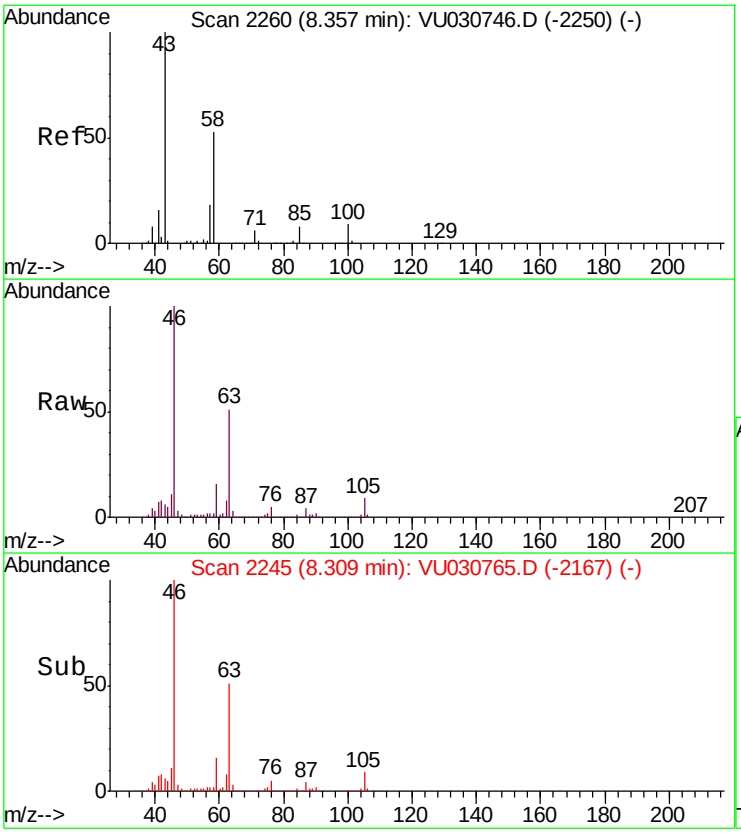
#44
trans-1,3-Dichloropropene
Concen: 0.732 ug/L
RT: 7.85 min Scan# 2103
Delta R.T. -0.02 min
Lab File: VU030765.D
Acq: 06 Apr 2019 00:40

Instrument :
MSVOA_U
ClientSampleId :
ETJ55

Tgt Ion: 75 Resp: 3625

Ion	Ratio	Lower	Upper
75	100		
77	39.4	21.6	40.0

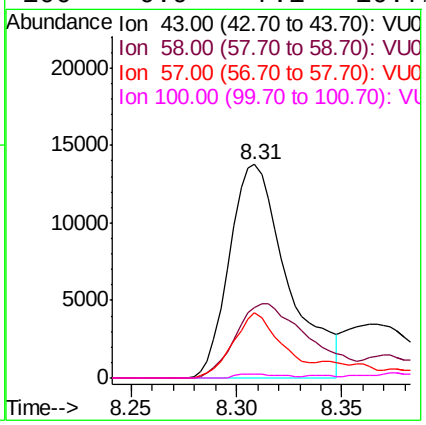


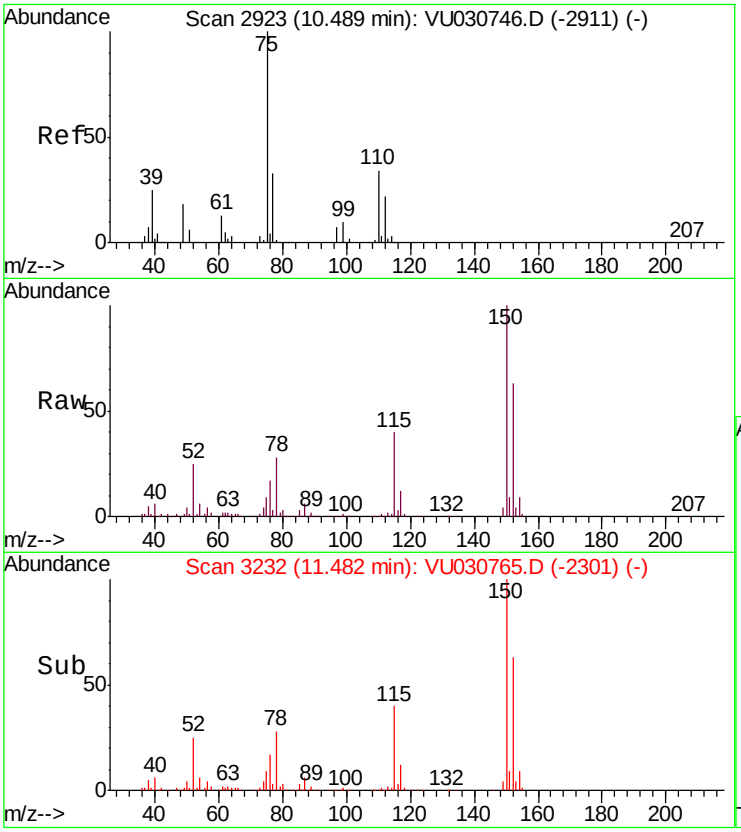


#48
2-Hexanone
Concen: 5.354 ug/L
RT: 8.31 min Scan# 2245
Delta R.T. -0.05 min
Lab File: VU030765.D
Acq: 06 Apr 2019 00:40

Tgt Ion: 43 Resp: 26517

Ion	Ratio	Lower	Upper
43	100		
58	0.0	41.9	62.9#
57	25.1	14.3	21.5#
100	0.9	7.1	10.7#





#59
1,2,3-Trichloropropane
Concen: 4.827 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030765.D
Acq: 06 Apr 2019 00:40

Instrument :
MSVOA_U
ClientSampleId :
ETJ55

Tgt Ion: 75 Resp: 22824

Ion	Ratio	Lower	Upper
75	100		
77	38.1	26.1	39.1