Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050619\
Data File : VU031765.D
Acq On : 06 May 2019 09:20
Operator : JC/SP
Sample : VU0506MBL01
Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: May 07 08:48:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue May 07 08:38:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	704402	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	698663	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	272985	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	257351	43.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.30%			
7) Chloroethane-d5	1.68	69	211380	46.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 92.80%			
11) 1,1-Dichloroethene-d2	2.27	63	377626	32.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.34%			
21) 2-Butanone-d5	4.19	46	594748	111.35	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 111.35%			
24) Chloroform-d	4.64	84	479392	44.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.80%			
26) 1,2-Dichloroethane-d4	5.31	65	328973	46.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.28%			
32) Benzene-d6	5.34	84	926694	43.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.38%			
36) 1,2-Dichloropropane-d6	6.33	67	337826	44.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.52%			
41) Toluene-d8	7.56	98	724333	38.76	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 77.52%#			
43) trans-1,3-Dichloropropene-	7.85	79	136936	42.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.52%			
47) 2-Hexanone-d5	8.31	63	334645	102.43	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.43%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	461519	45.56	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.12%			
64) 1,2-Dichlorobenzene-d4	11.85	152	256102	44.61	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.22%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	3892	0.689	ug/L #	27
12) 1,1-Dichloroethene	2.28	96	3200	0.582	ug/L #	1
13) Acetone	2.34	43	3249	0.540	ug/L	86
40) 4-Methyl-2-pentanone	7.47	43	5338	0.476	ug/L #	93
44) trans-1,3-Dichloropropene	7.85	75	6629	0.758	ug/L	93
68) 1,2,4-trichlorobenzene	13.54	180	2642	0.493	ug/L #	92
69) Naphthalene	13.77	128	5589	0.306	ug/L #	93

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

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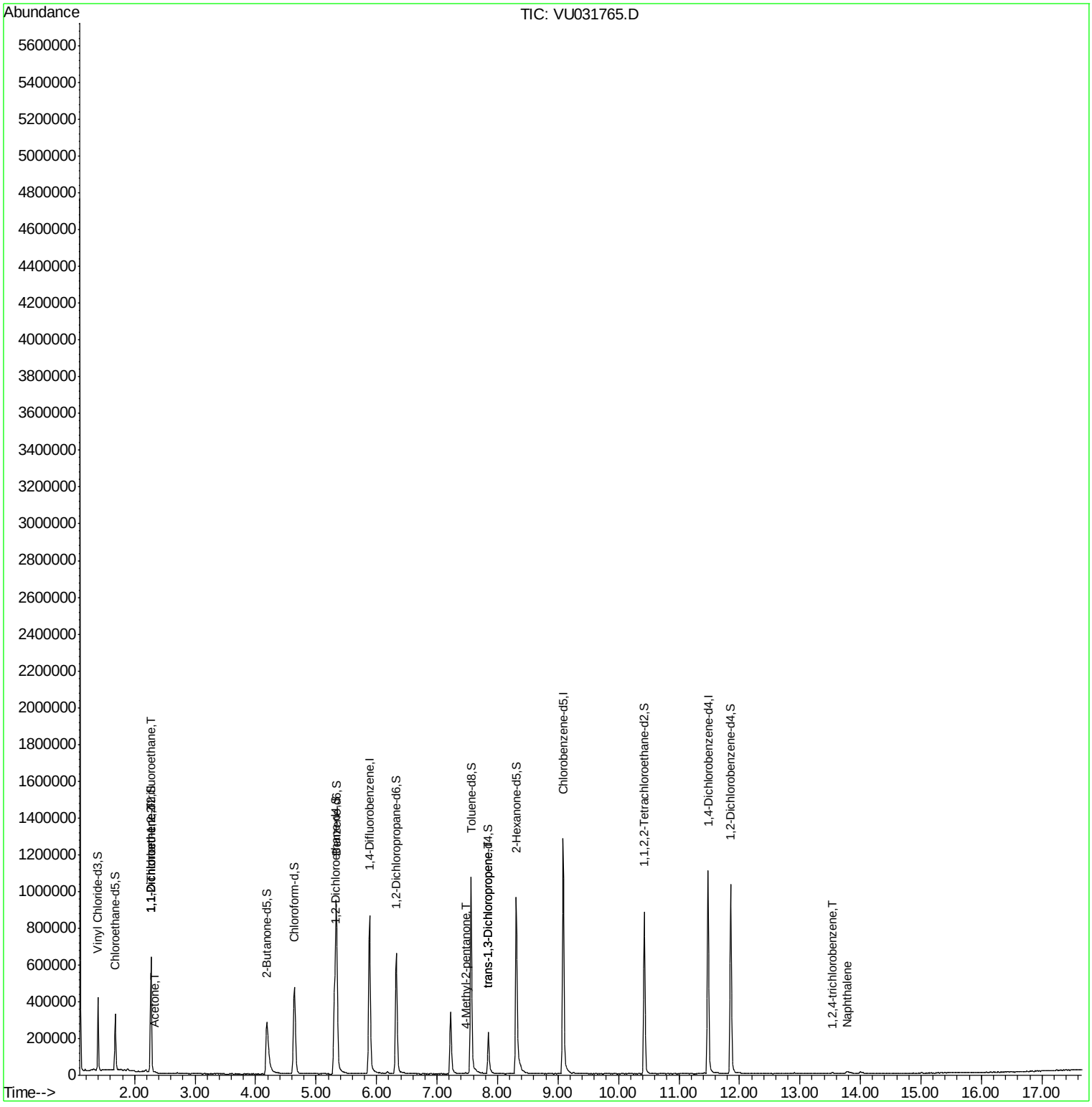
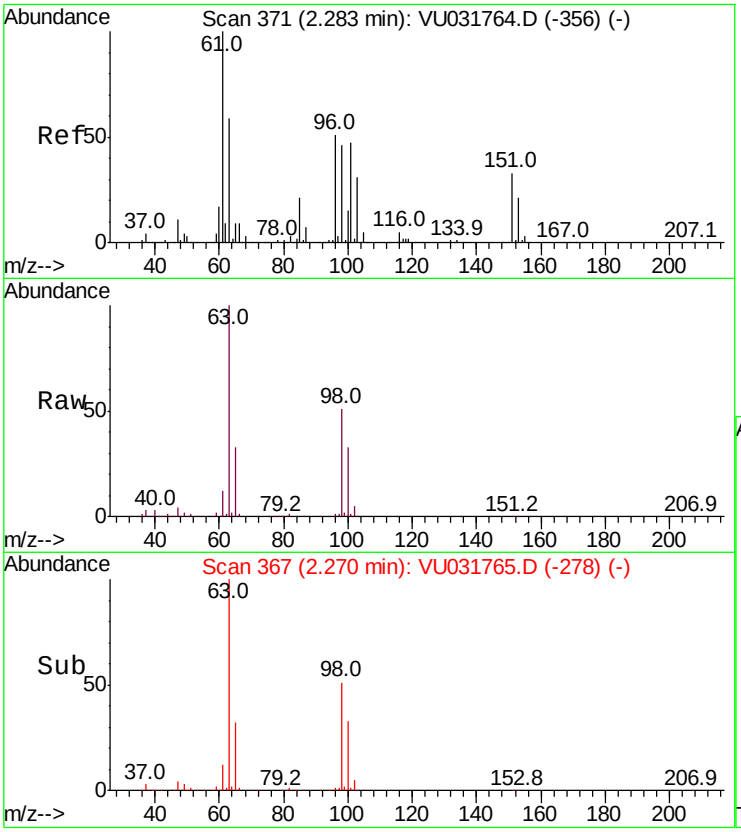
Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 07 08:48:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue May 07 08:38:32 2019
Response via : Initial Calibration



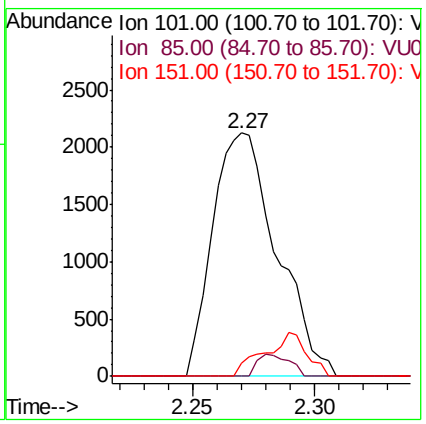


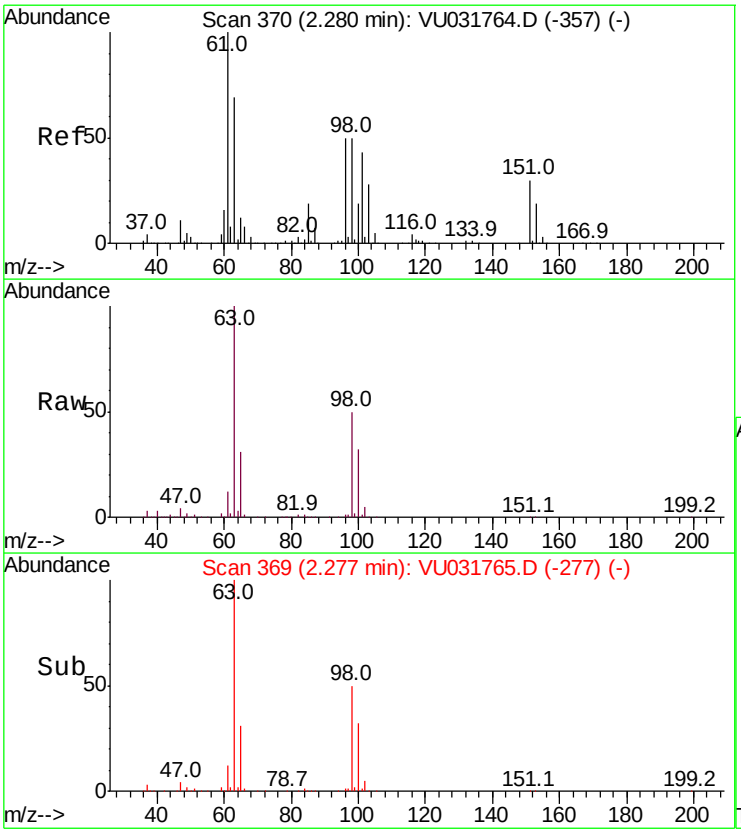
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.689 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.01 min
Lab File: VU031765.D
Acq: 06 May 2019 09:20

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 3892

Ion	Ratio	Lower	Upper
101	100		
85	4.5	36.1	54.1#
151	4.4	56.1	84.1#

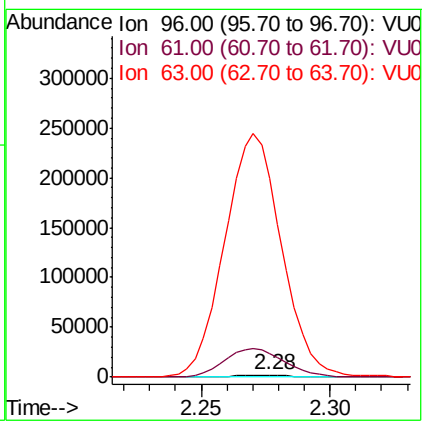


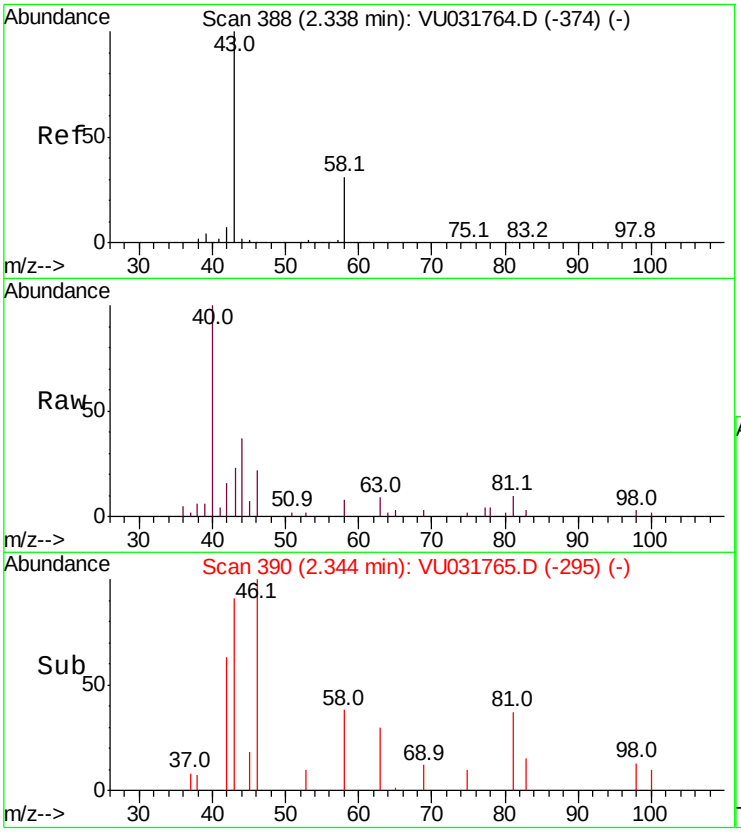


#12
1,1-Dichloroethene
Concen: 0.582 ug/L
RT: 2.28 min Scan# 369
Delta R.T. -0.00 min
Lab File: VU031765.D
Acq: 06 May 2019 09:20

Tgt Ion: 96 Resp: 3200

Ion	Ratio	Lower	Upper
96	100		
61	1248.5	135.0	250.6#
63	10452.7	103.5	192.3#



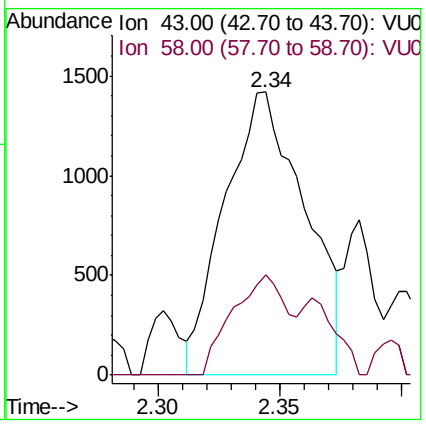


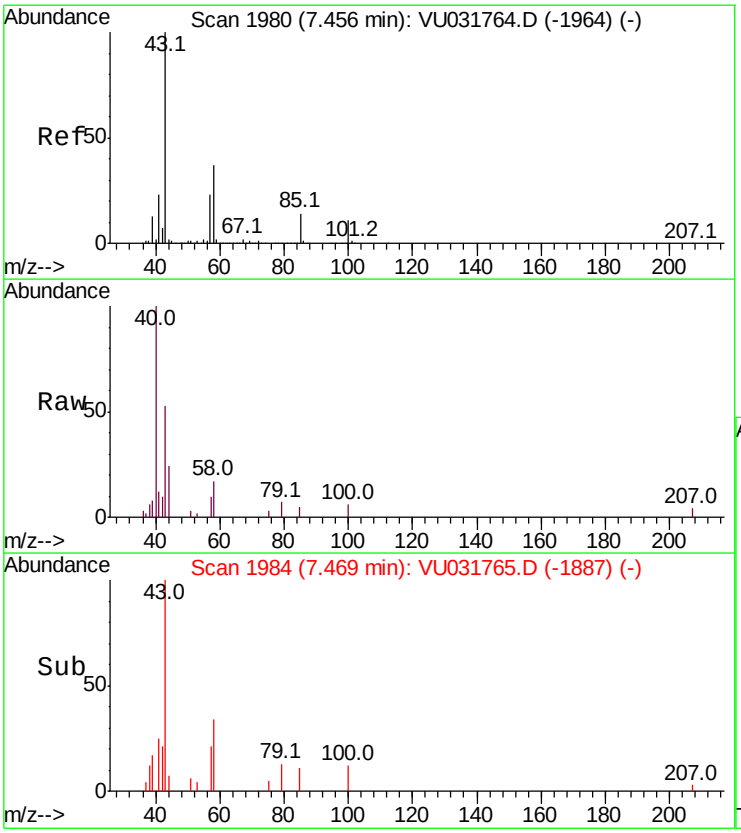
#13
Acetone
Concen: 0.540 ug/L
RT: 2.34 min Scan# 390
Delta R.T. 0.01 min
Lab File: VU031765.D
Acq: 06 May 2019 09:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 3249

Ion	Ratio	Lower	Upper
43	100		
58	24.5	0.0	64.4

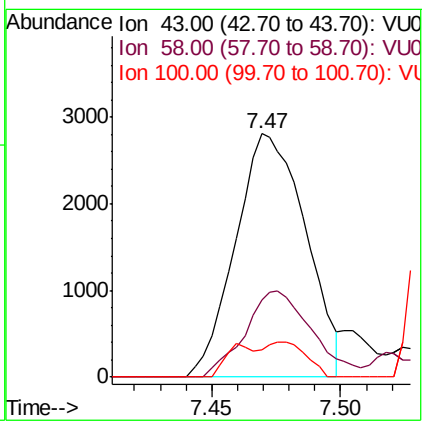


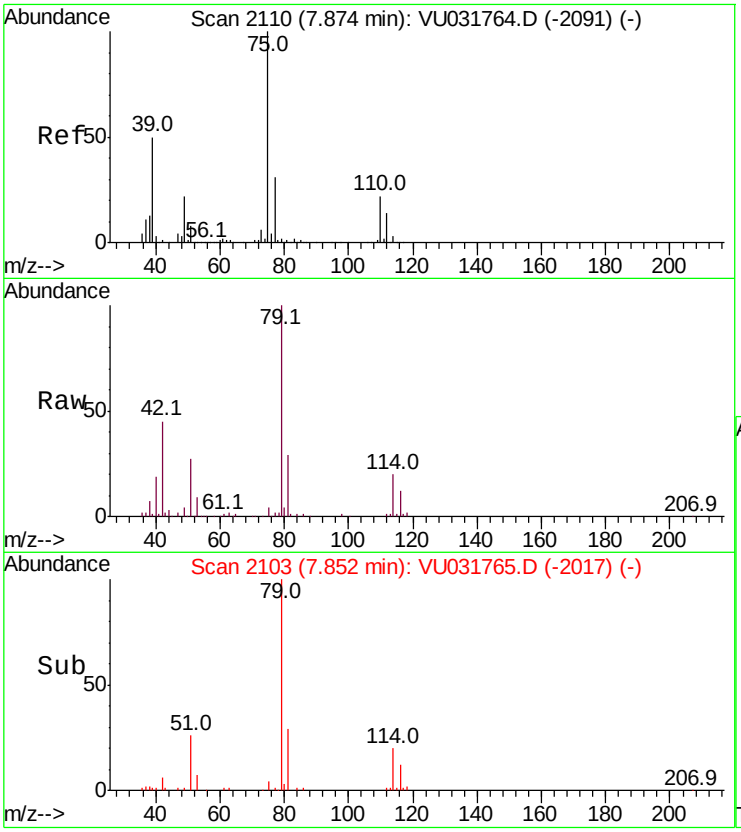


#40
4-Methyl-2-pentanone
Concen: 0.476 ug/L
RT: 7.47 min Scan# 1984
Delta R.T. 0.01 min
Lab File: VU031765.D
Acq: 06 May 2019 09:20

Tgt Ion: 43 Resp: 5338

Ion	Ratio	Lower	Upper
43	100		
58	33.8	30.1	45.1
100	8.9	9.6	14.4#



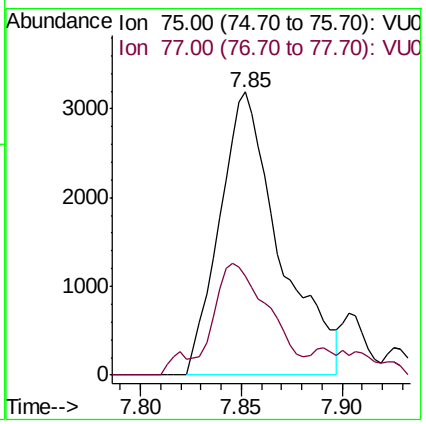


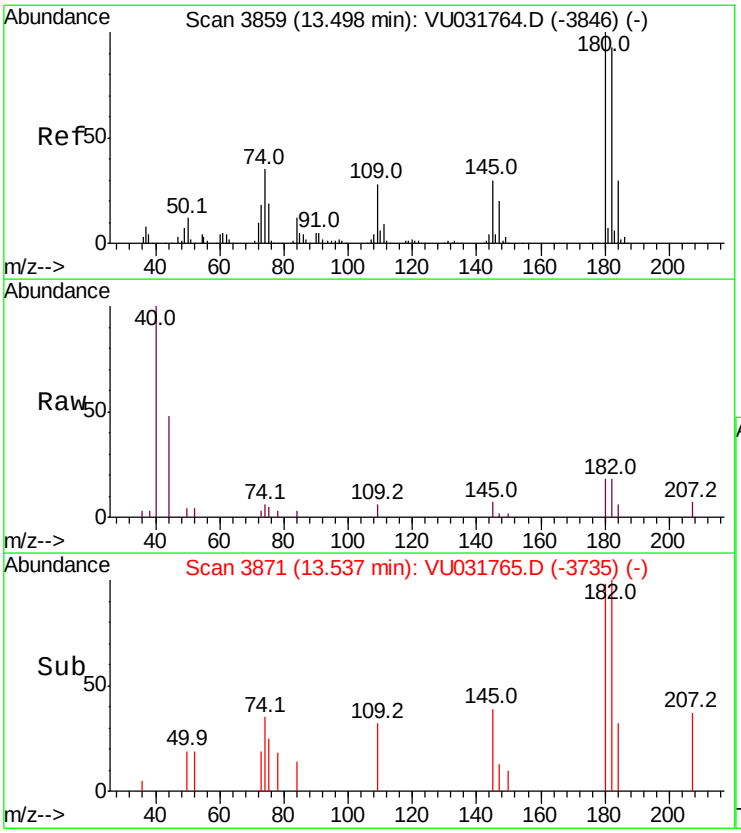
#44
trans-1,3-Dichloropropene
Concen: 0.758 ug/L
RT: 7.85 min Scan# 2103
Delta R.T. -0.02 min
Lab File: VU031765.D
Acq: 06 May 2019 09:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 6629

Ion	Ratio	Lower	Upper
75	100		
77	35.2	22.1	41.1

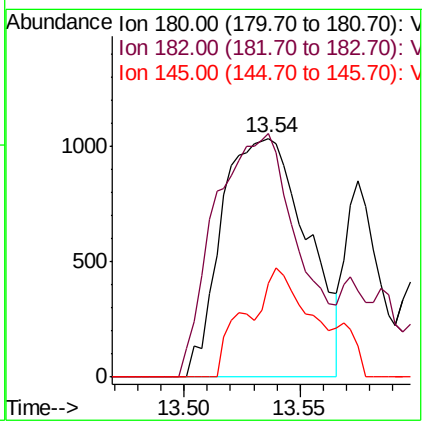


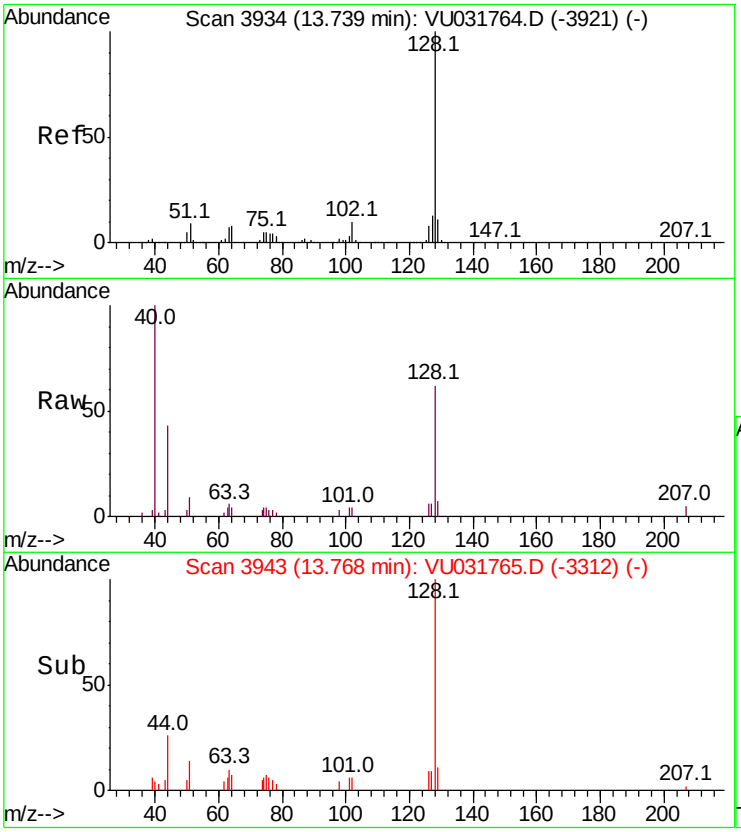


#68
1,2,4-trichlorobenzene
Concen: 0.493 ug/L
RT: 13.54 min Scan# 3871
Delta R.T. 0.04 min
Lab File: VU031765.D
Acq: 06 May 2019 09:20

Tgt Ion:180 Resp: 2642

Ion	Ratio	Lower	Upper
180	100		
182	101.2	75.8	113.8
145	24.0	24.5	36.7#





#69
Naphthalene
Concen: 0.306 ug/L
RT: 13.77 min Scan# 3943
Delta R.T. 0.03 min
Lab File: VU031765.D
Acq: 06 May 2019 09:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 5589

Ion	Ratio	Lower	Upper
128	100		
127	9.8	10.6	15.8#
129	8.7	8.7	13.1#