Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042719\

Quantitation Report (Not Reviewed)

Data File : VU031526.D
Acq On : 26 Apr 2019 12:38
Operator : JC/SP
Sample : VU0427MBL01
Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK44

Quant Time: Apr 27 00:23:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 27 00:11:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	704435	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	679048	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	263201	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	292153	49.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 99.10%			
7) Chloroethane-d5	1.68	69	229705	50.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.84%			
11) 1,1-Dichloroethene-d2	2.27	63	432040	36.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.60%			
21) 2-Butanone-d5	4.19	46	563103	105.42	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.42%			
24) Chloroform-d	4.64	84	519303	48.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.20%			
26) 1,2-Dichloroethane-d4	5.31	65	351698	49.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.72%			
32) Benzene-d6	5.34	84	1048524	50.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.56%			
36) 1,2-Dichloropropane-d6	6.33	67	361750	49.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.62%			
41) Toluene-d8	7.56	98	890878	49.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.10%			
43) trans-1,3-Dichloropropene-	7.85	79	149521	47.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.96%			
47) 2-Hexanone-d5	8.31	63	336551	105.99	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 105.99%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	481048	48.86	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.72%			
64) 1,2-Dichlorobenzene-d4	11.86	152	286827	51.82	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.64%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	4853	0.859	ug/L #	23
12) 1,1-Dichloroethene	2.27	96	3550	0.646	ug/L #	1
13) Acetone	2.35	43	3545	0.589	ug/L	66
14) Carbon disulfide	2.47	76	9847	0.540	ug/L #	88
40) 4-Methyl-2-pentanone	7.47	43	7276	0.667	ug/L #	93
48) 2-Hexanone	8.37	43	20425	2.316	ug/L #	57
63) 1,4-Dichlorobenzene	11.51	146	4561	0.505	ug/L	85
68) 1,2,4-trichlorobenzene	13.52	180	4511	0.873	ug/L #	38
69) Naphthalene	13.76	128	18666	1.060	ug/L #	86
70) 1,2,3-Trichlorobenzene	13.99	180	5163	0.878	ug/L #	94

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

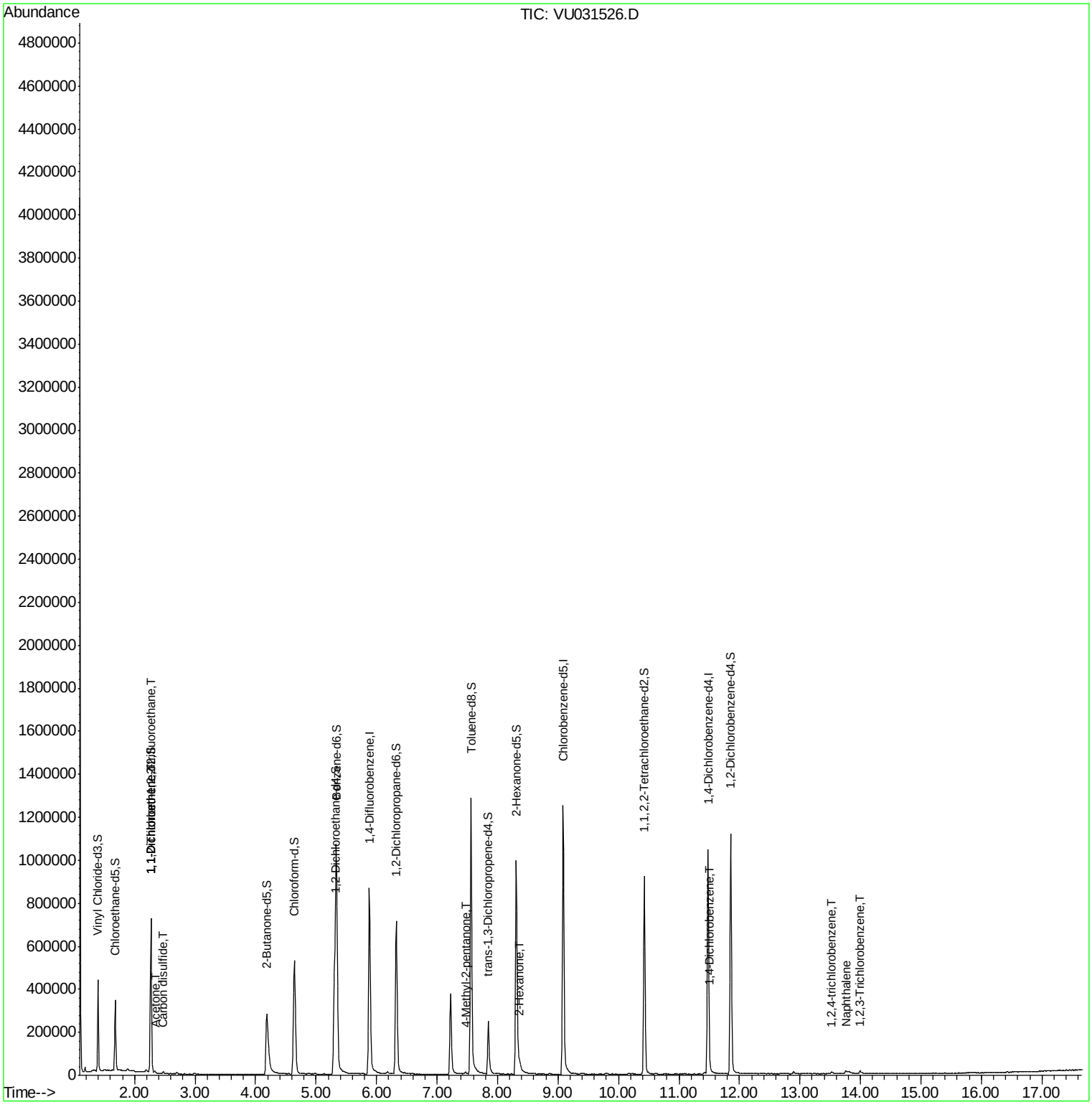
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042719\

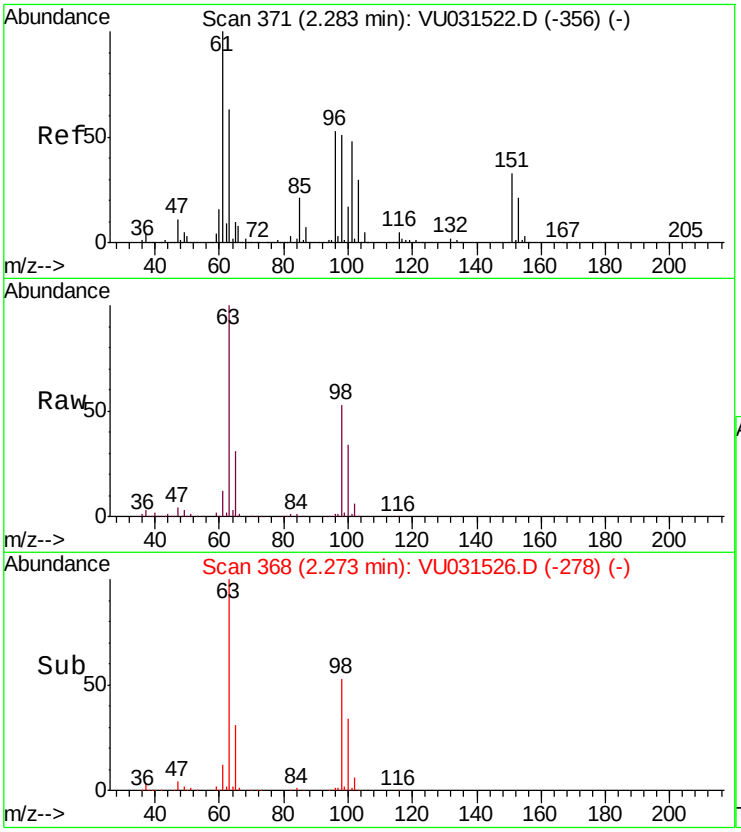
Quantitation Report (Not Reviewed)

Data File : VU031526.D
Acq On : 26 Apr 2019 12:38
Operator : JC/SP
Sample : VU0427MBL01
Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK44

Quant Time: Apr 27 00:23:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 27 00:11:31 2019
Response via : Initial Calibration



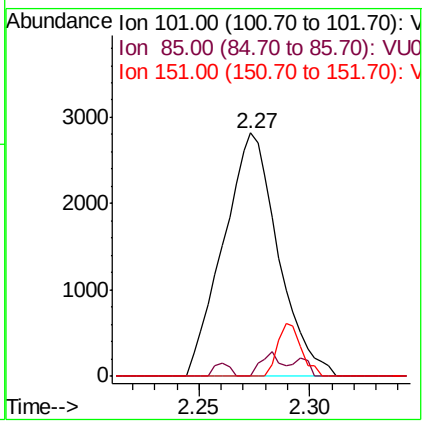


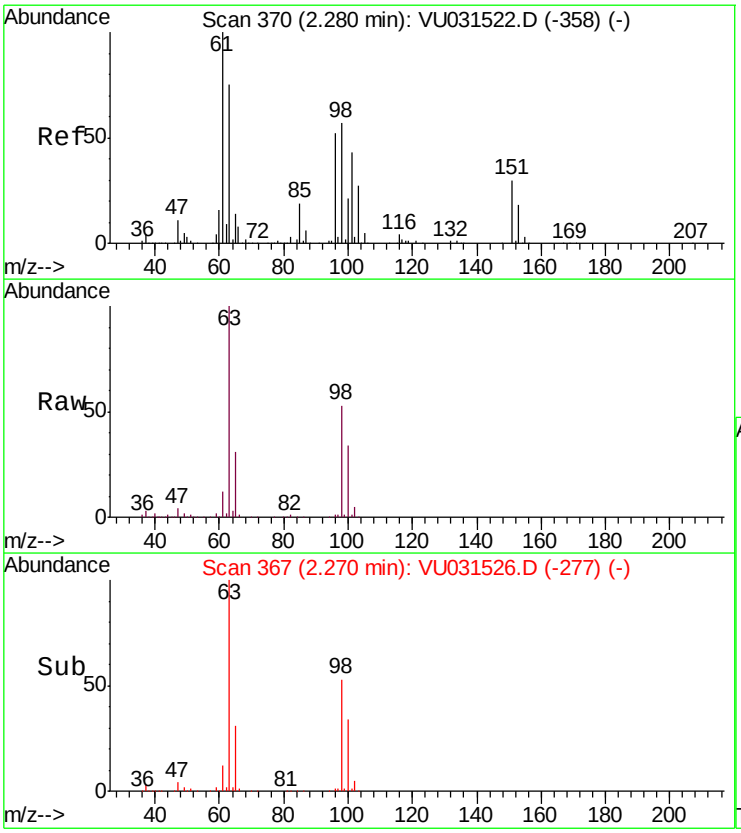
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.859 ug/L
RT: 2.27 min Scan# 368
Delta R.T. -0.01 min
Lab File: VU031526.D
Acq: 26 Apr 2019 12:38

Instrument : MSVOA_U
ClientSampleId : VBLK44

Tgt Ion:101 Resp: 4853

Ion	Ratio	Lower	Upper
101	100		
85	3.6	36.1	54.1#
151	0.0	56.1	84.1#

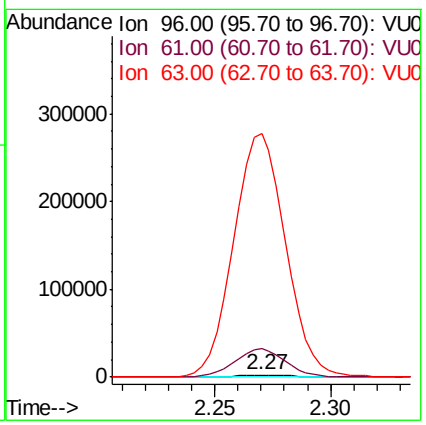


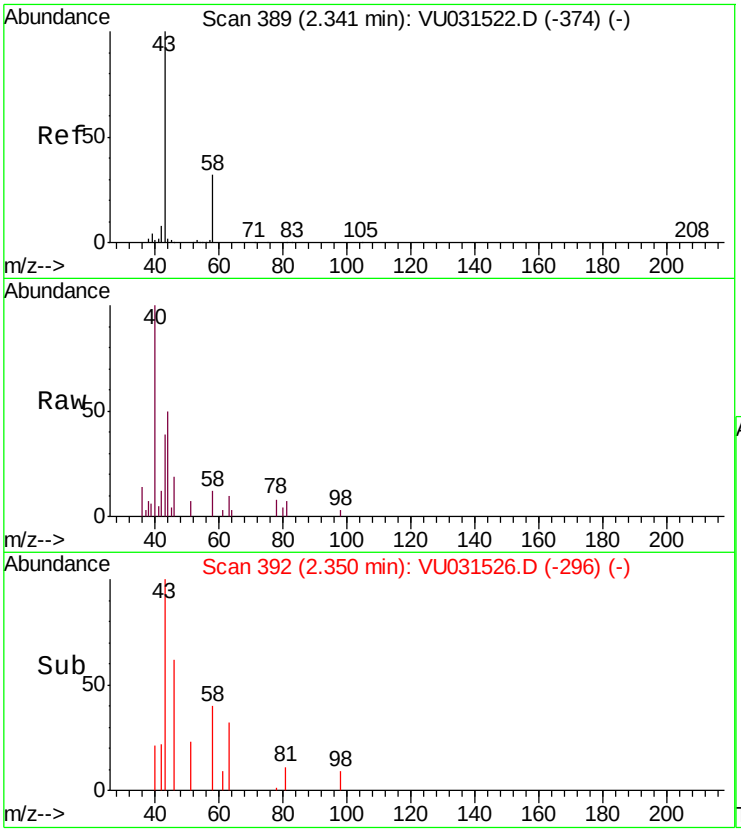


#12
1,1-Dichloroethene
Concen: 0.646 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.01 min
Lab File: VU031526.D
Acq: 26 Apr 2019 12:38

Tgt Ion: 96 Resp: 3550

Ion	Ratio	Lower	Upper
96	100		
61	1647.3	135.0	250.6#
63	14260.2	103.5	192.3#



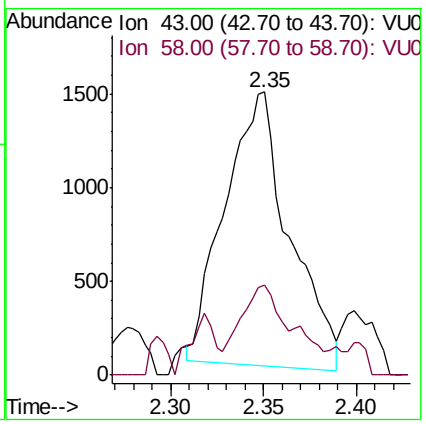


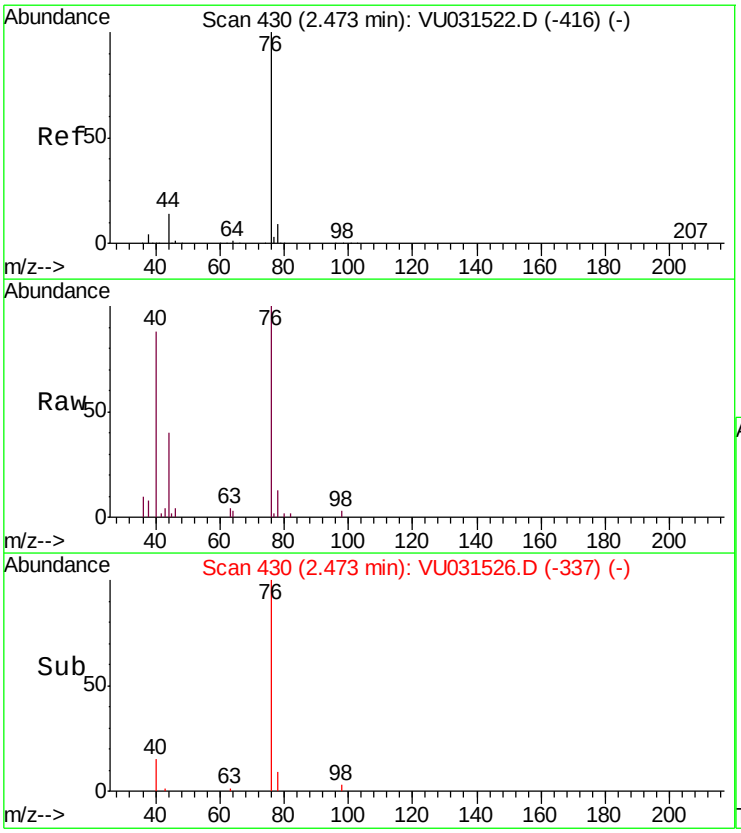
#13
Acetone
Concen: 0.589 ug/L
RT: 2.35 min Scan# 392
Delta R.T. 0.01 min
Lab File: VU031526.D
Acq: 26 Apr 2019 12:38

Instrument :
MSVOA_U
ClientSampleId :
VBLK44

Tgt Ion: 43 Resp: 3545

Ion	Ratio	Lower	Upper
43	100		
58	13.0	0.0	64.4

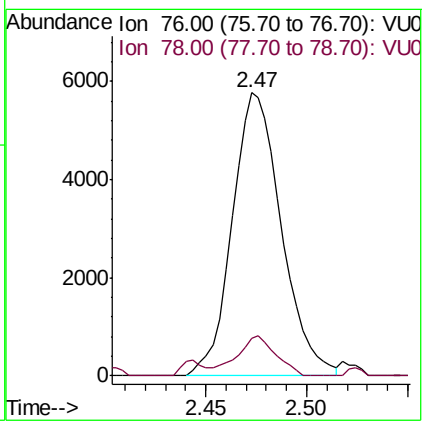


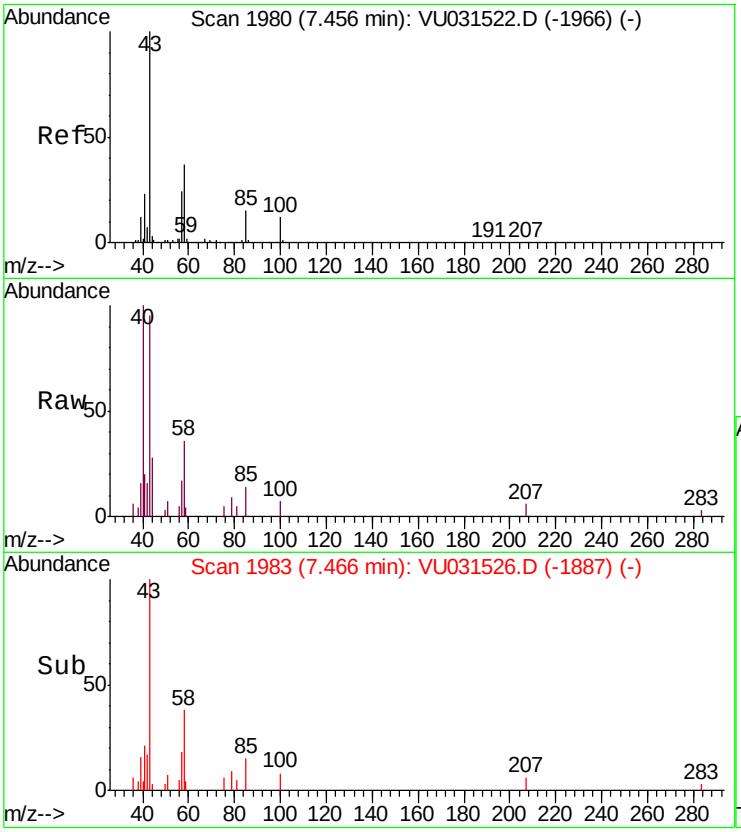


#14
Carbon disulfide
Concen: 0.540 ug/L
RT: 2.47 min Scan# 430
Delta R.T. 0.00 min
Lab File: VU031526.D
Acq: 26 Apr 2019 12:38

Tgt Ion: 76 Resp: 9847

Ion	Ratio	Lower	Upper
76	100		
78	13.1	7.1	10.7#



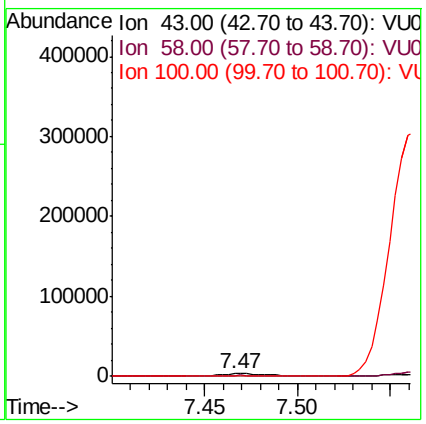


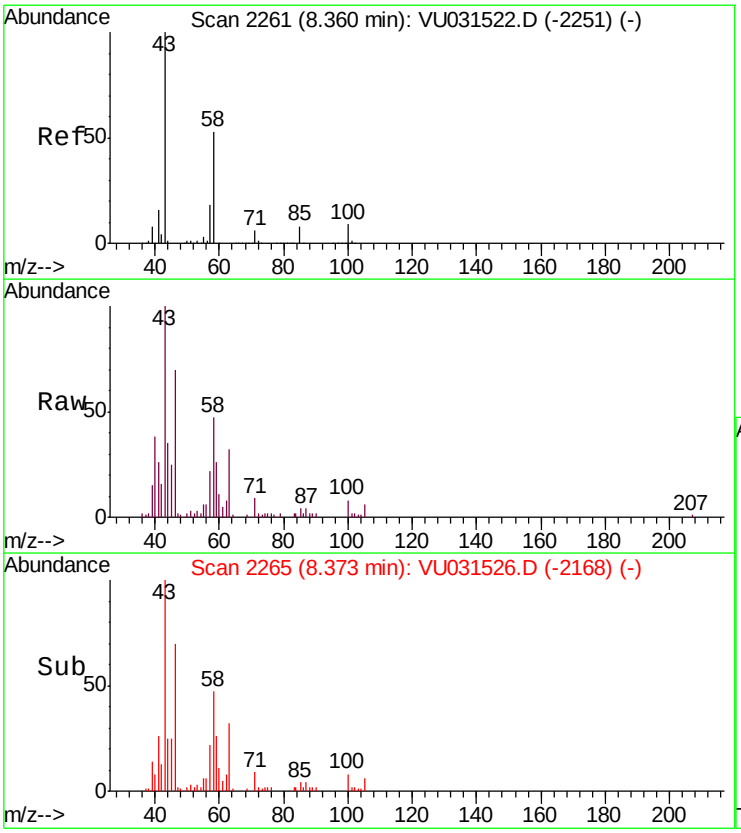
#40
4-Methyl-2-pentanone
Concen: 0.667 ug/L
RT: 7.47 min Scan# 1983
Delta R.T. 0.01 min
Lab File: VU031526.D
Acq: 26 Apr 2019 12:38

Instrument : MSVOA_U
ClientSampleId : VBLK44

Tgt Ion: 43 Resp: 7276

Ion	Ratio	Lower	Upper
43	100		
58	38.1	30.1	45.1
100	1.6	9.6	14.4#

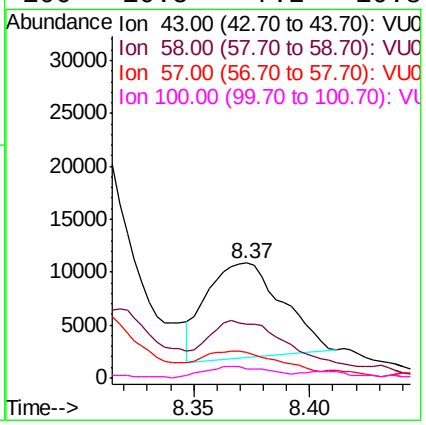


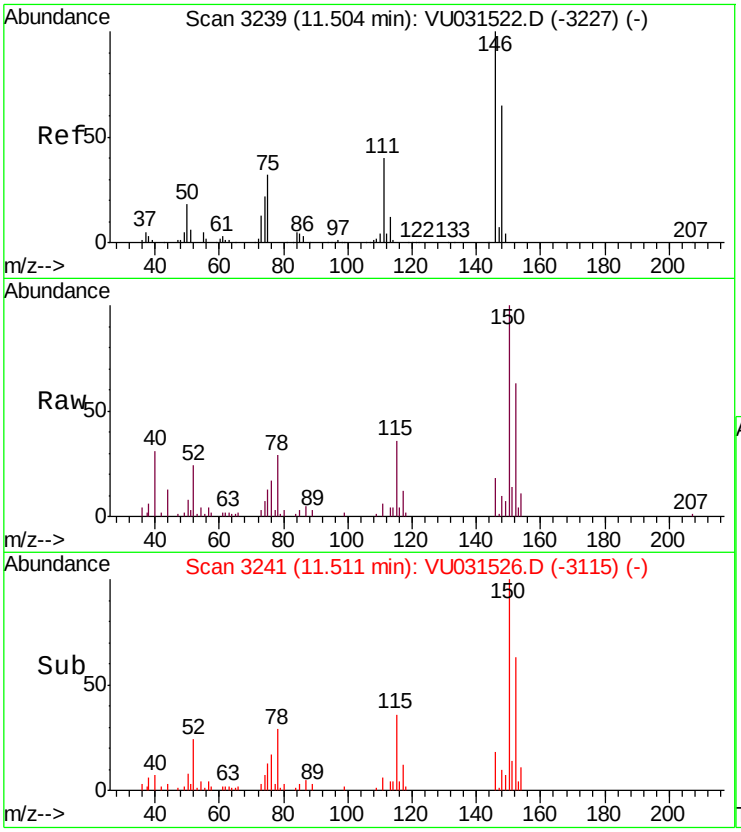


#48
2-Hexanone
Concen: 2.316 ug/L
RT: 8.37 min Scan# 2265
Delta R.T. 0.01 min
Lab File: VU031526.D
Acq: 26 Apr 2019 12:38

Tgt Ion: 43 Resp: 20425

Ion	Ratio	Lower	Upper
43	100		
58	14.1	42.1	63.1#
57	30.5	14.6	22.0#
100	10.5	7.2	10.8



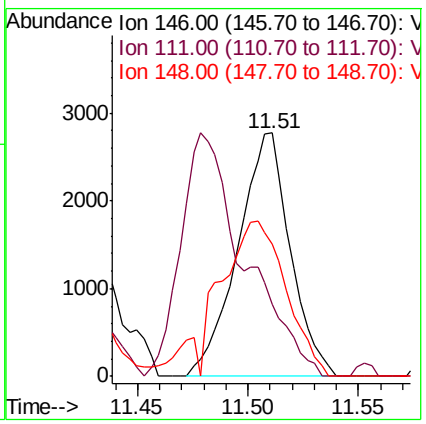


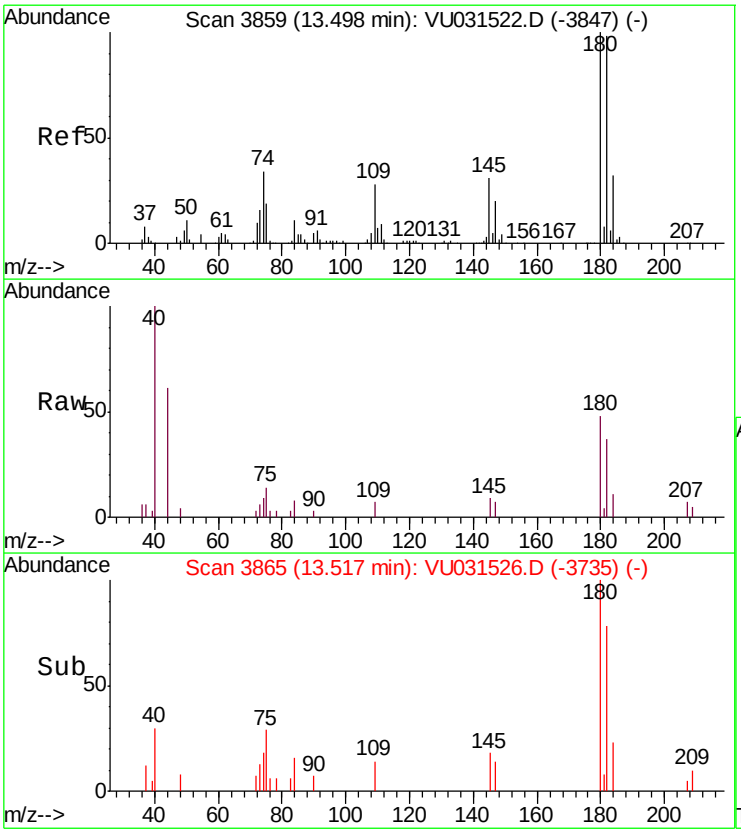
#63
1,4-Dichlorobenzene
Concen: 0.505 ug/L
RT: 11.51 min Scan# 3241
Delta R.T. 0.01 min
Lab File: VU031526.D
Acq: 26 Apr 2019 12:38

Instrument :
MSVOA_U
ClientSampleId :
VBLK44

Tgt Ion:146 Resp: 4561

Ion	Ratio	Lower	Upper
146	100		
111	29.9	28.2	52.4
148	54.4	45.4	84.4

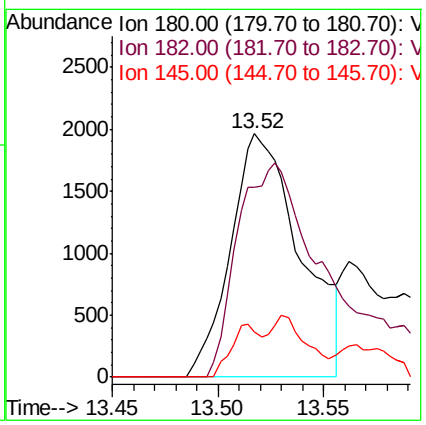


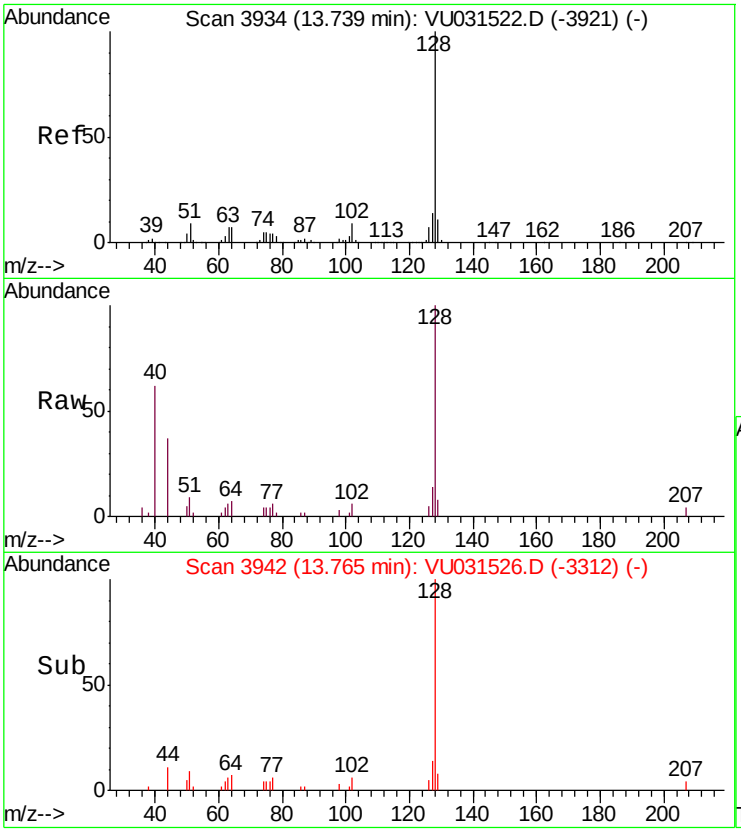


#68
1,2,4-trichlorobenzene
Concen: 0.873 ug/L
RT: 13.52 min Scan# 3865
Delta R.T. 0.02 min
Lab File: VU031526.D
Acq: 26 Apr 2019 12:38

Tgt Ion:180 Resp: 4511

Ion	Ratio	Lower	Upper
180	100		
182	28.0	75.8	113.8#
145	8.9	24.5	36.7#



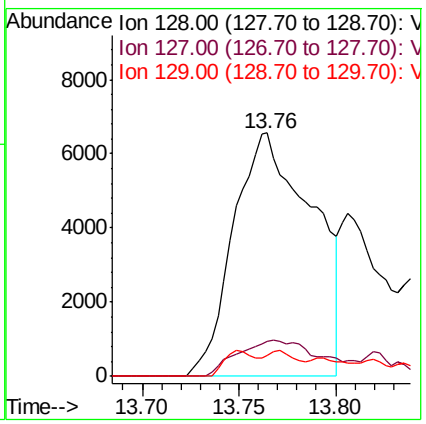


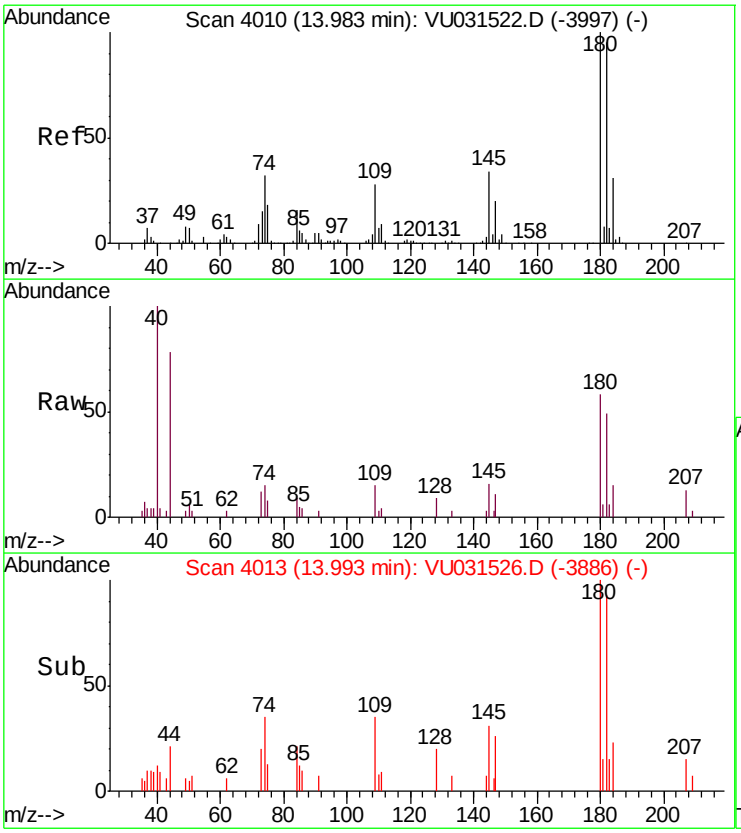
#69
Naphthalene
Concen: 1.060 ug/L
RT: 13.76 min Scan# 3942
Delta R.T. 0.03 min
Lab File: VU031526.D
Acq: 26 Apr 2019 12:38

Instrument :
MSVOA_U
ClientSampleId :
VBLK44

Tgt Ion:128 Resp: 18666

Ion	Ratio	Lower	Upper
128	100		
127	9.1	10.6	15.8#
129	3.9	8.7	13.1#





#70
1,2,3-Trichlorobenzene
Concen: 0.878 ug/L
RT: 13.99 min Scan# 4013
Delta R.T. 0.01 min
Lab File: VU031526.D
Acq: 26 Apr 2019 12:38

Tgt Ion:180 Resp: 5163

Ion	Ratio	Lower	Upper
180	100		
182	97.7	76.1	114.1
145	23.4	26.0	39.0#