

Data File : VU033865.D
Acq On : 21 Aug 2019 12:05
Operator : JC/SP
Sample : K4420-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F2B66

Quant Time: Aug 22 05:46:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081619WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 22 05:44:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	387298	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	402563	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	170799	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	160665	46.11	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.22%		
7) Chloroethane-d5	1.67	69	144182	44.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.48%		
11) 1,1-Dichloroethene-d2	2.26	63	246428	42.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.64%		
21) 2-Butanone-d5	4.15	46	156664	85.73	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.73%		
24) Chloroform-d	4.62	84	263278	46.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.88%		
26) 1,2-Dichloroethane-d4	5.29	65	171059	48.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.52%		
32) Benzene-d6	5.32	84	526103	46.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.82%		
36) 1,2-Dichloropropane-d6	6.31	67	171245	46.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.68%		
41) Toluene-d8	7.55	98	459716	44.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.22%		
43) trans-1,3-Dichloropropene-	7.83	79	71904	42.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.36%		
47) 2-Hexanone-d5	8.30	63	85274	63.33	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	63.33%		
57) 1,1,2,2-Tetrachloroethane-	10.41	84	220433	43.62	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.24%		
64) 1,2-Dichlorobenzene-d4	11.84	152	174892	51.38	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.76%		

Target Compounds

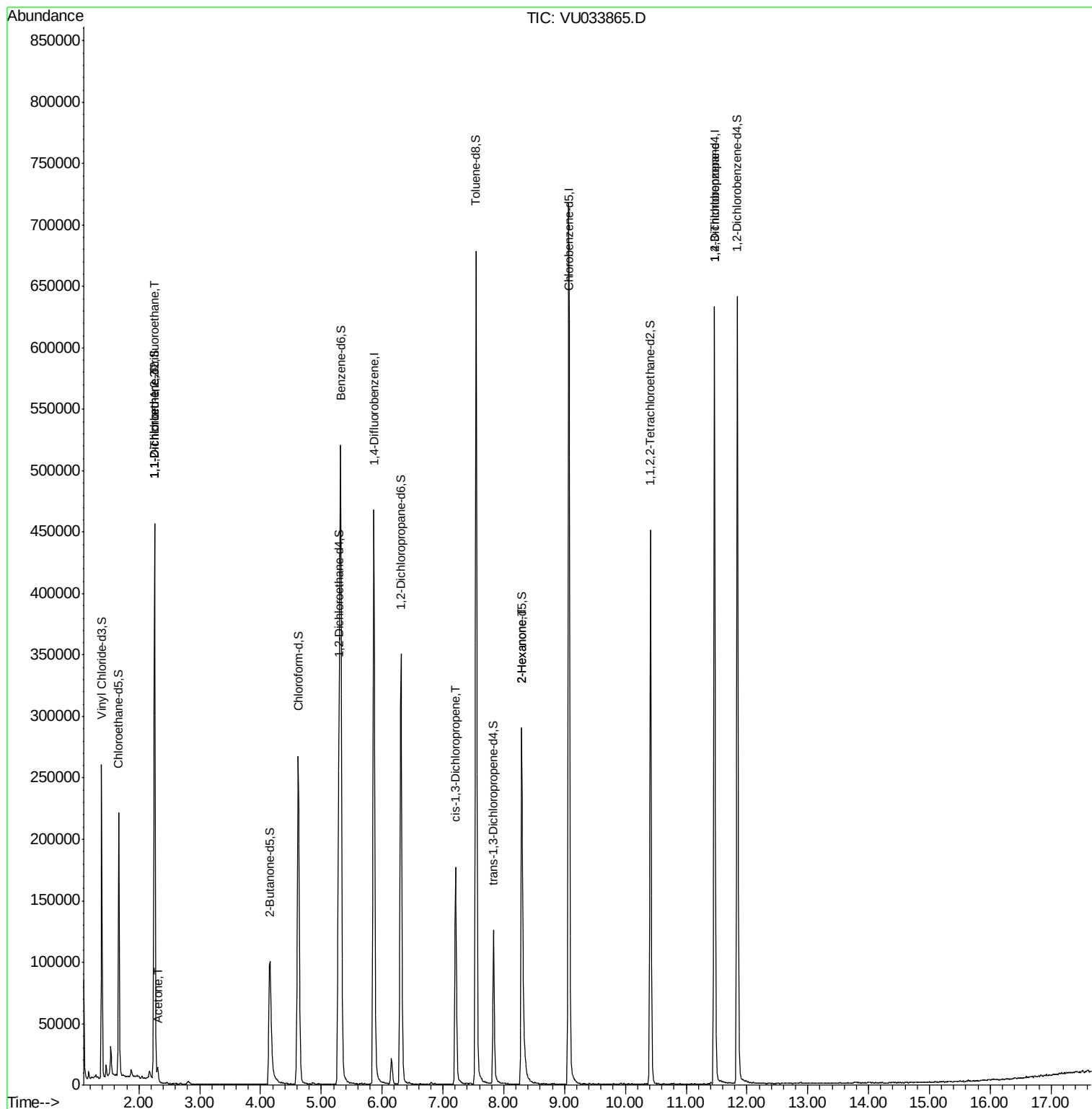
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.26	101	2178	0.789 ug/L #	19	
12) 1,1-Dichloroethene	2.26	96	2375	0.887 ug/L #	1	
13) Acetone	2.31	43	10778	6.001 ug/L	98	
39) cis-1,3-Dichloropropene	7.21	75	4650	0.958 ug/L #	72	
48) 2-Hexanone	8.30	43	15793	5.152 ug/L #	81	
59) 1,2,3-Trichloropropane	11.47	75	20309	5.035 ug/L	92	

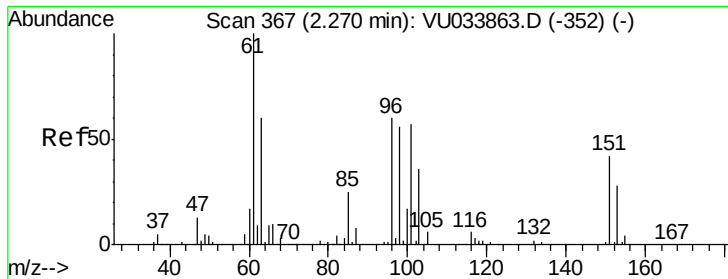
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU033865.D
Acq On : 21 Aug 2019 12:05
Operator : JC/SP
Sample : K4420-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F2B66

Quant Time: Aug 22 05:46:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081619WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 22 05:44:00 2019
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.789 ug/L

RT: 2.26 min Scan# 363

Delta R.T. -0.01 min

Lab File: VU033865.D

Acq: 21 Aug 2019 12:05

Instrument :

MSVOA_U

ClientSampleId :

F2B66

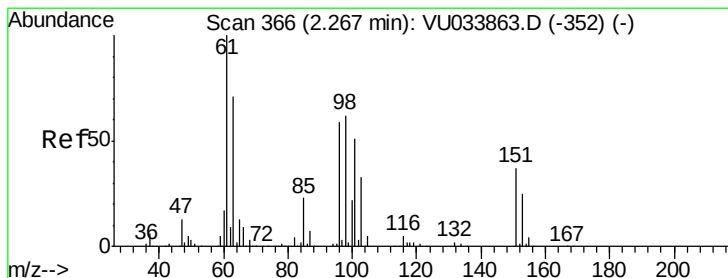
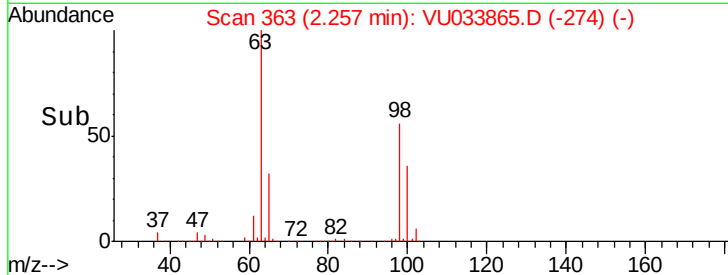
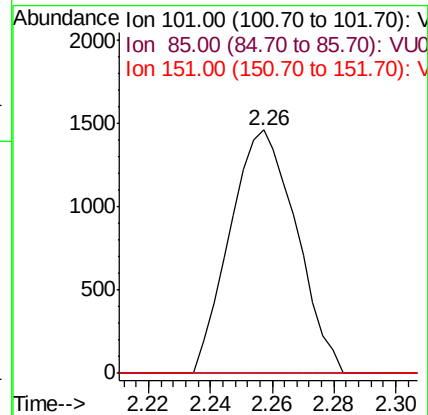
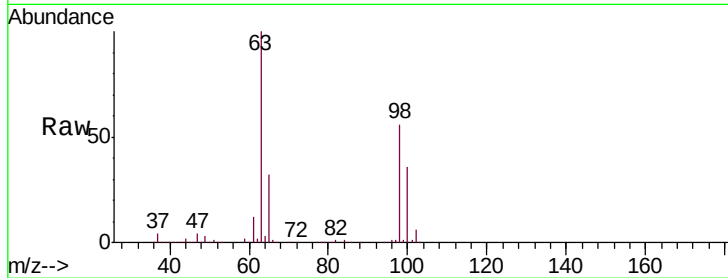
Tgt Ion: 101 Resp: 2178

Ion Ratio Lower Upper

101 100

85 0.0 35.2 52.8#

151 0.0 60.4 90.6#



#12

1,1-Dichloroethene

Concen: 0.887 ug/L

RT: 2.26 min Scan# 364

Delta R.T. -0.01 min

Lab File: VU033865.D

Acq: 21 Aug 2019 12:05

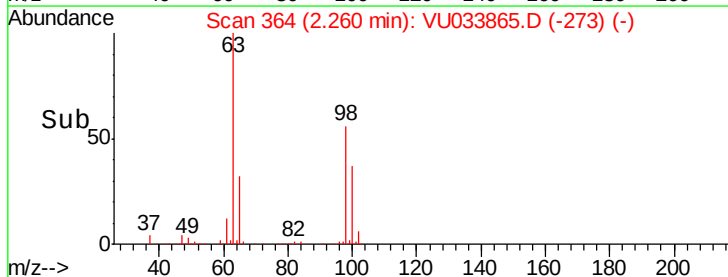
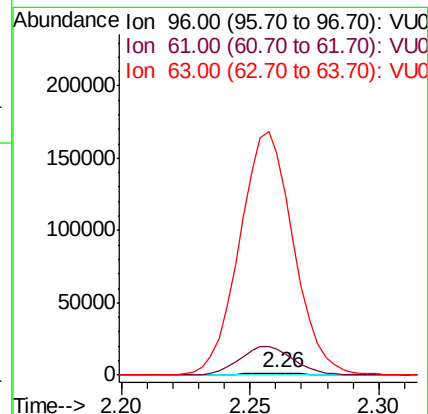
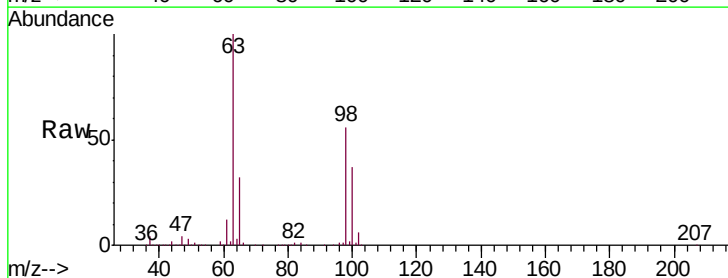
Tgt Ion: 96 Resp: 2375

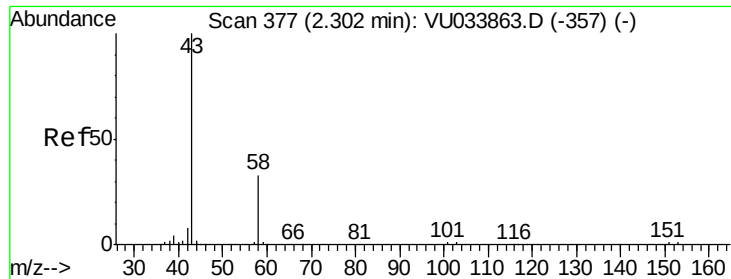
Ion Ratio Lower Upper

96 100

61 1260.5 123.7 229.7#

63 10616.4 91.2 169.4#





#13

Acetone

Concen: 6.001 ug/L

RT: 2.31 min Scan# 379

Delta R.T. 0.01 min

Lab File: VU033865.D

Acq: 21 Aug 2019 12:05

Instrument :

MSVOA_U

ClientSampleId :

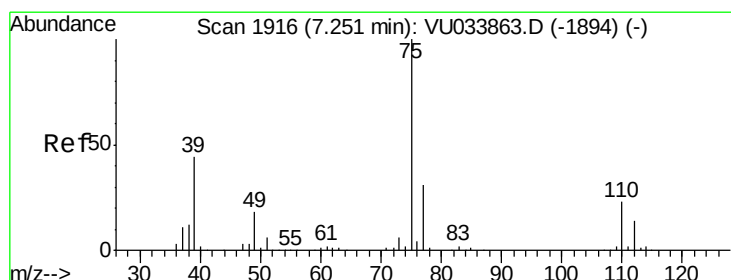
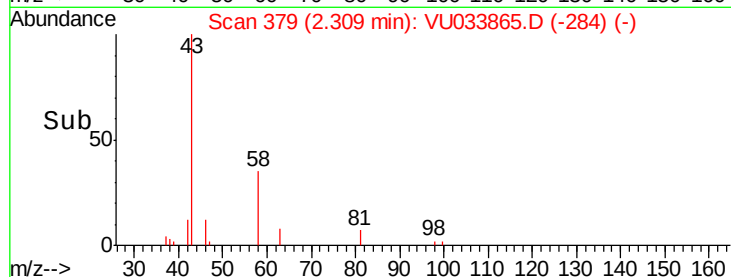
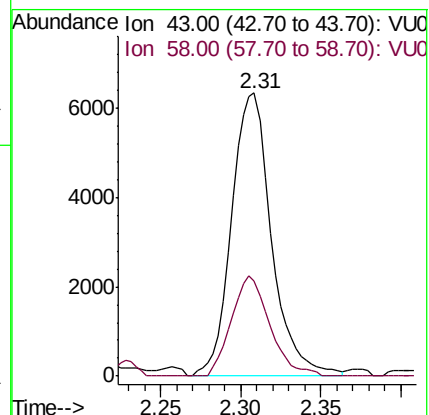
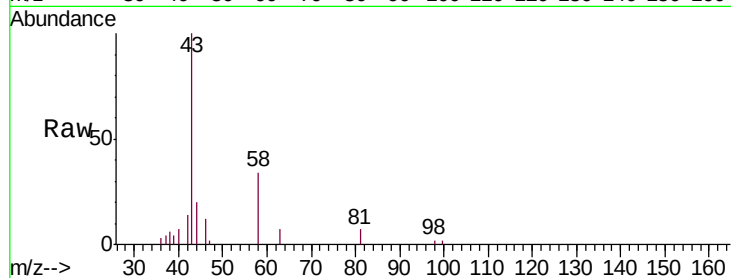
F2B66

Tgt Ion: 43 Resp: 10778

Ion Ratio Lower Upper

43 100

58 33.3 0.0 69.0



#39

cis-1,3-Dichloropropene

Concen: 0.958 ug/L

RT: 7.21 min Scan# 1903

Delta R.T. -0.04 min

Lab File: VU033865.D

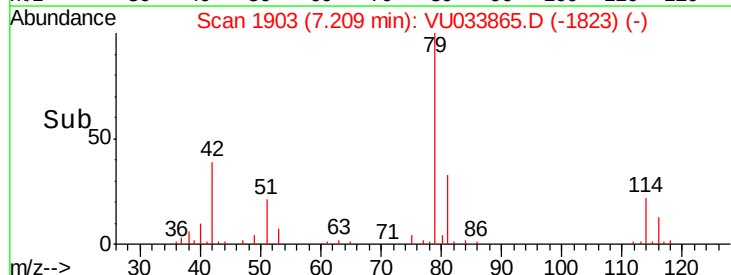
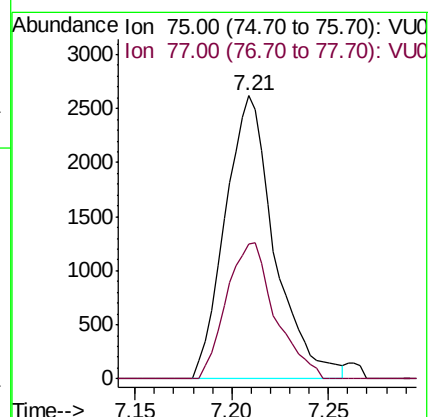
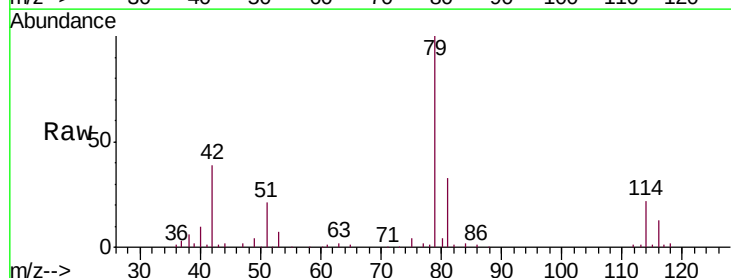
Acq: 21 Aug 2019 12:05

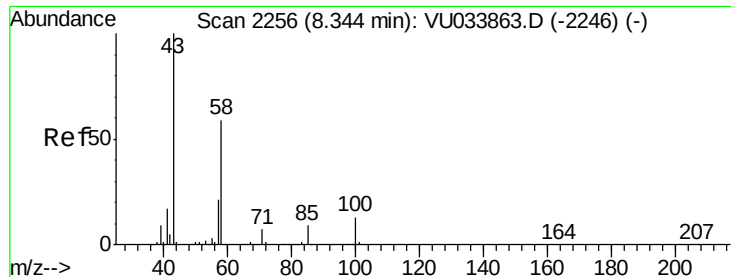
Tgt Ion: 75 Resp: 4650

Ion Ratio Lower Upper

75 100

77 47.8 22.5 41.7#

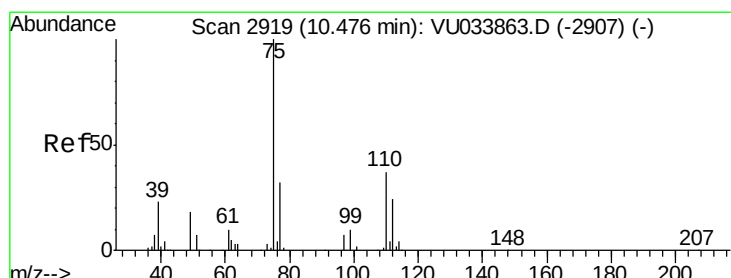
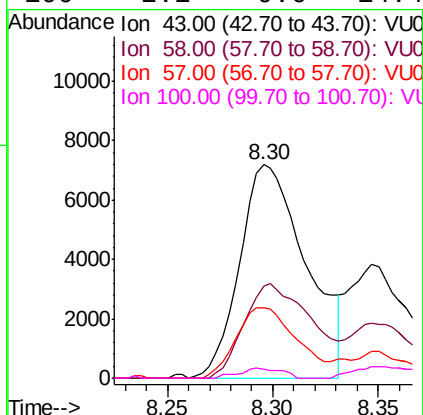
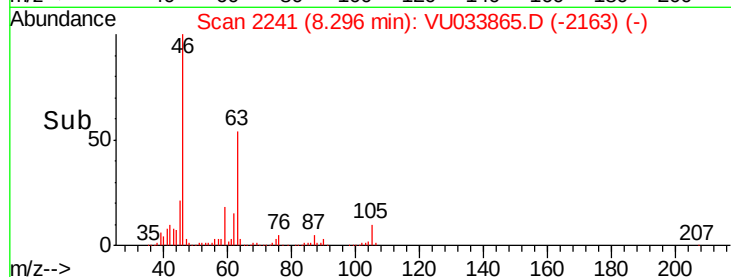
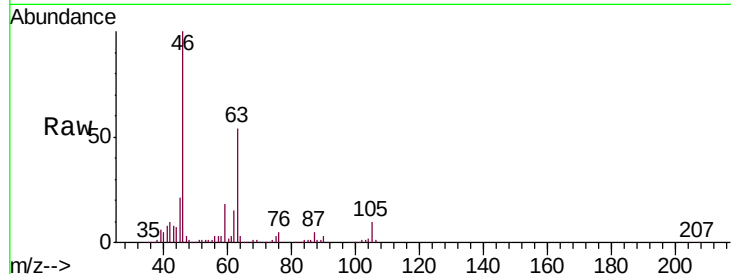




#48
2-Hexanone
Concen: 5.152 ug/L
RT: 8.30 min Scan# 2241
Delta R.T. -0.05 min
Lab File: VU033865.D
Acq: 21 Aug 2019 12:05

Instrument :
MSVOA_U
ClientSampleId :
F2B66

Tgt Ion: 43 Resp: 15793
Ion Ratio Lower Upper
43 100
58 45.0 45.0 67.4
57 30.4 15.4 23.0#
100 2.1 9.6 14.4#



#59
1,2,3-Trichloropropane
Concen: 5.035 ug/L
RT: 11.47 min Scan# 3227
Delta R.T. 0.99 min
Lab File: VU033865.D
Acq: 21 Aug 2019 12:05

Tgt Ion: 75 Resp: 20309
Ion Ratio Lower Upper
75 100
77 37.0 26.0 39.0

