

Data File : VU033050.D
Acq On : 25 Jun 2019 13:15
Operator : JC/SP
Sample : K3478-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Jun 26 07:10:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 26 07:06:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	186561	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	183503	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	85611	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	51632	40.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.00%
7) Chloroethane-d5	1.68	69	45068	44.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.64%
11) 1,1-Dichloroethene-d2	2.26	63	84821	33.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.04%
21) 2-Butanone-d5	4.17	46	123595	116.47	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.47%
24) Chloroform-d	4.64	84	122022	49.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.46%
26) 1,2-Dichloroethane-d4	5.30	65	87636	53.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.16%
32) Benzene-d6	5.33	84	236390	49.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.84%
36) 1,2-Dichloropropane-d6	6.32	67	78304	51.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.78%
41) Toluene-d8	7.56	98	213003	47.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.10%
43) trans-1,3-Dichloropropene-	7.85	79	37303	47.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.12%
47) 2-Hexanone-d5	8.31	63	70289	98.78	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.78%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	117216	49.76	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.52%
64) 1,2-Dichlorobenzene-d4	11.85	152	85946	51.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.76%

Target Compounds

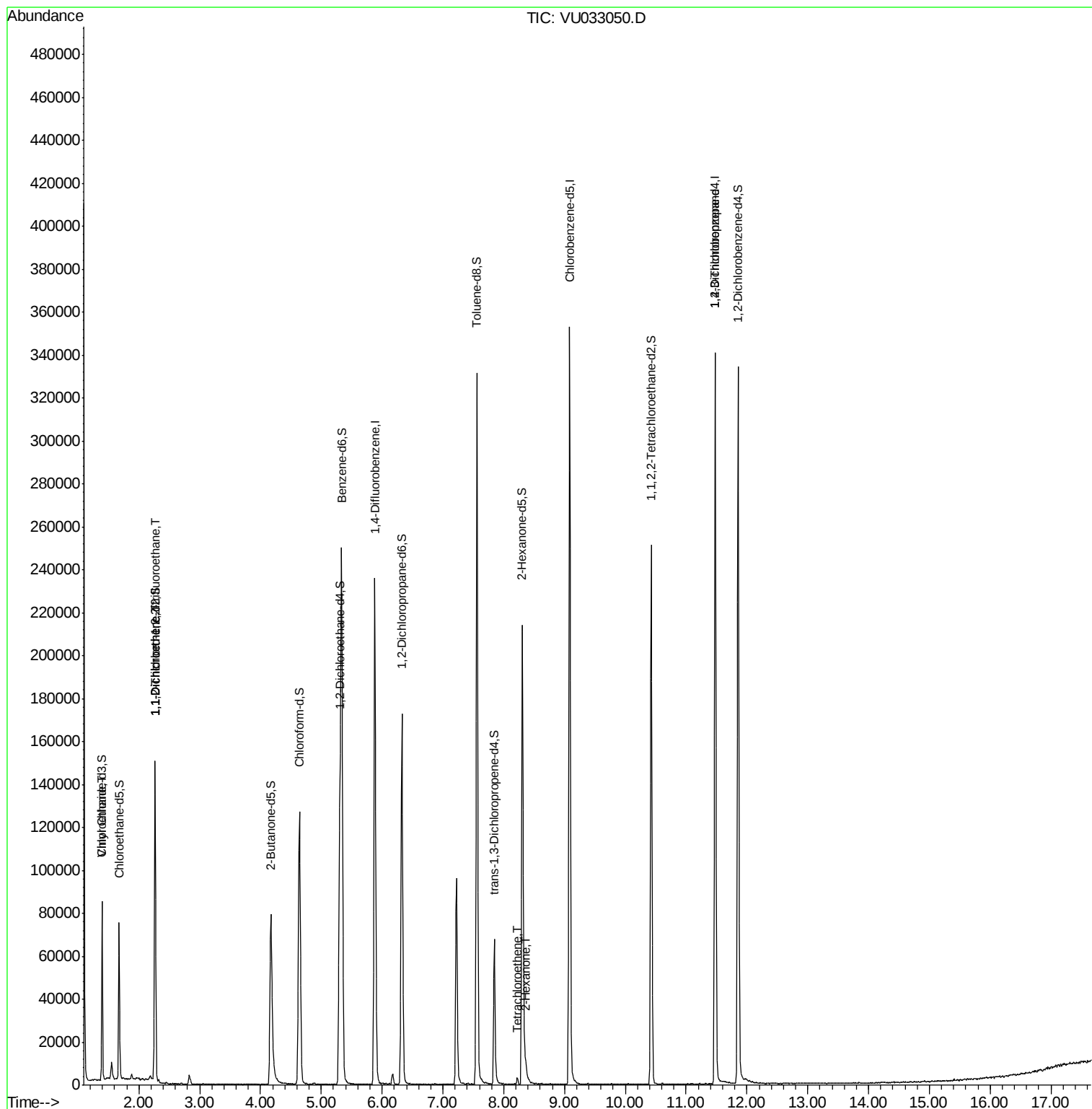
					Qvalue	
8) Chloroethane	1.40	64	854	0.876	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-trif	2.26	101	706	0.566	ug/L #	17
12) 1,1-Dichloroethene	2.26	96	655	0.558	ug/L #	1
46) Tetrachloroethene	8.23	164	723	0.625	ug/L	77
48) 2-Hexanone	8.36	43	3822	1.871	ug/L #	50
59) 1,2,3-Trichloropropane	11.48	75	10554	5.454	ug/L #	85

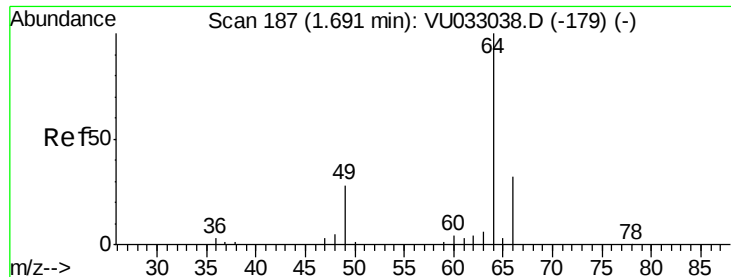
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU033050.D
Acq On : 25 Jun 2019 13:15
Operator : JC/SP
Sample : K3478-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Jun 26 07:10:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 26 07:06:36 2019
Response via : Initial Calibration

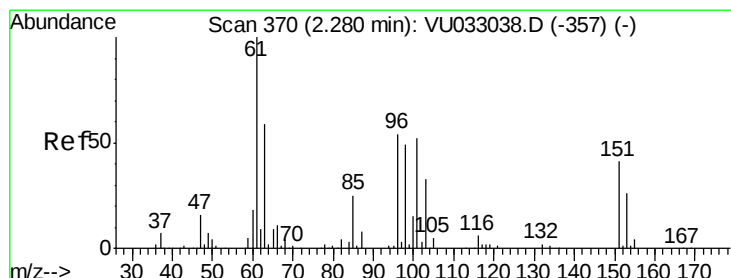
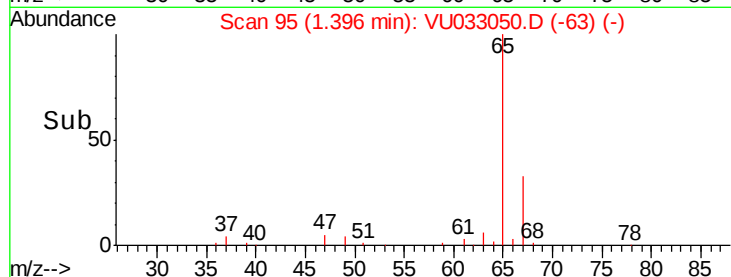
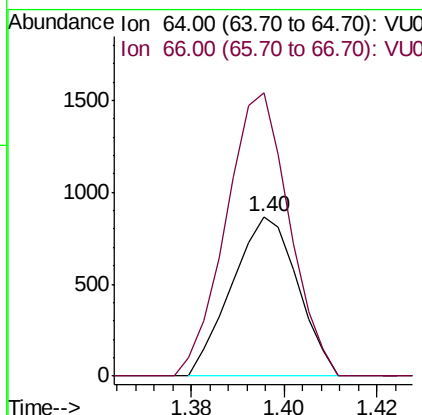
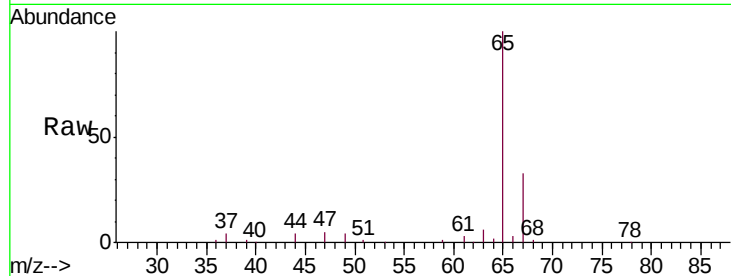




#8
Chloroethane
Concen: 0.876 ug/L
RT: 1.40 min Scan# 95
Delta R.T. -0.30 min
Lab File: VU033050.D
Acq: 25 Jun 2019 13:15

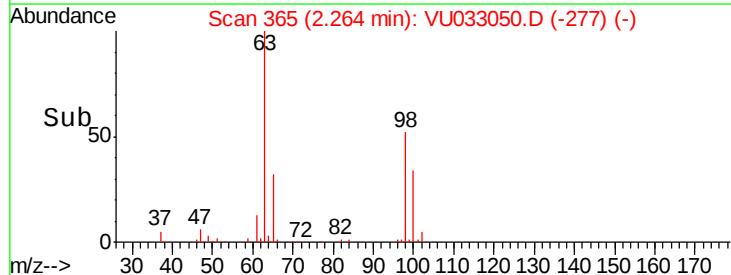
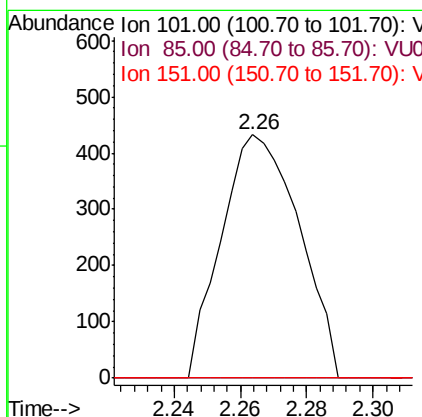
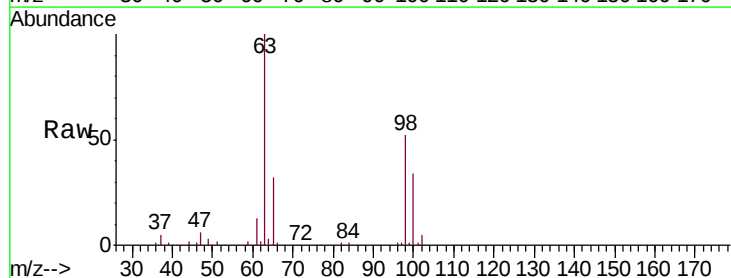
Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

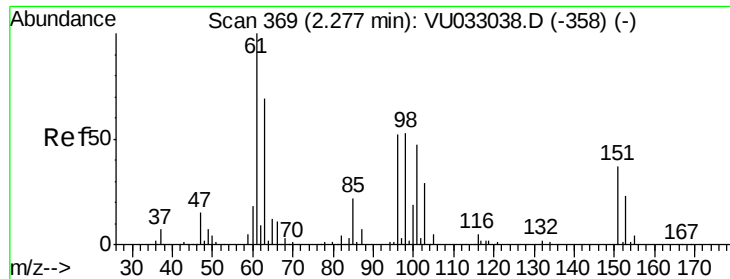
Tgt Ion: 64 Resp: 854
Ion Ratio Lower Upper
64 100
66 177.7 22.5 41.7#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.566 ug/L
RT: 2.26 min Scan# 365
Delta R.T. -0.02 min
Lab File: VU033050.D
Acq: 25 Jun 2019 13:15

Tgt Ion: 101 Resp: 706
Ion Ratio Lower Upper
101 100
85 0.0 36.8 55.2#
151 0.0 63.6 95.4#





#12

1,1-Dichloroethene

Concen: 0.558 ug/L

RT: 2.26 min Scan# 365

Delta R.T. -0.01 min

Lab File: VU033050.D

Acq: 25 Jun 2019 13:15

Instrument :

MSVOA_U

ClientSampled :

VHBLK01

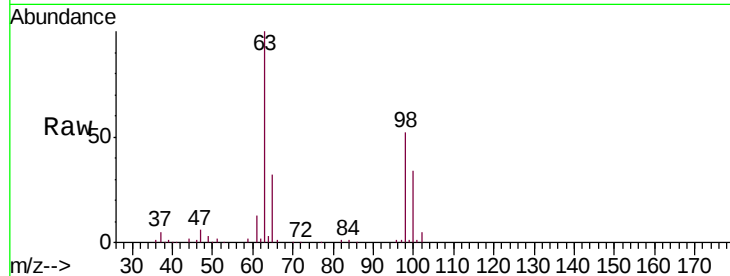
Tgt Ion: 96 Resp: 655

Ion Ratio Lower Upper

96 100

61 1476.1 131.0 243.4#

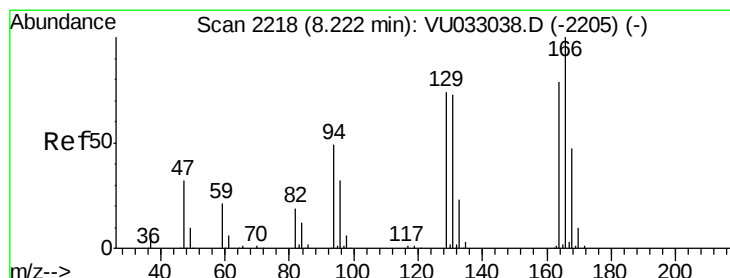
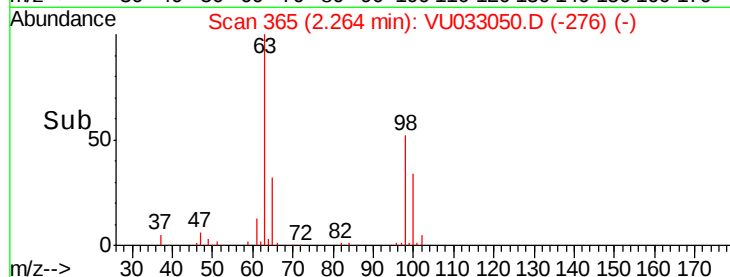
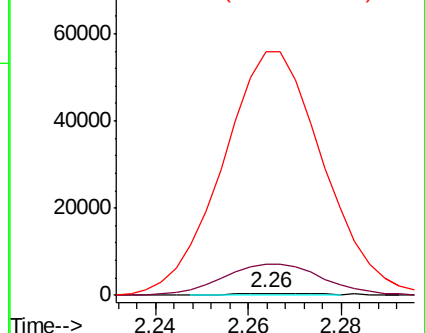
63 11417.6 101.0 187.6#



Abundance Ion 96.00 (95.70 to 96.70): VU033038.D (-358) (-)

Ion 61.00 (60.70 to 61.70): VU033038.D (-358) (-)

Ion 63.00 (62.70 to 63.70): VU033038.D (-358) (-)



#46

Tetrachloroethene

Concen: 0.625 ug/L

RT: 8.23 min Scan# 2221

Delta R.T. 0.01 min

Lab File: VU033050.D

Acq: 25 Jun 2019 13:15

Tgt Ion: 164 Resp: 723

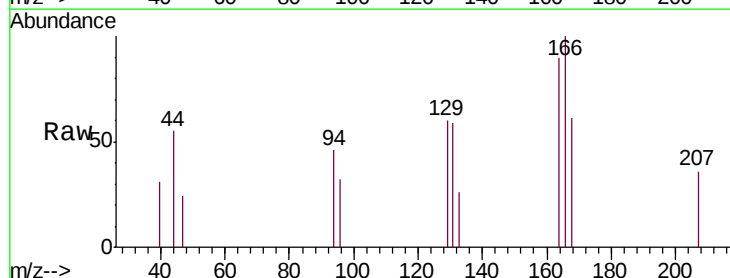
Ion Ratio Lower Upper

164 100

129 66.7 64.8 120.3

131 66.3 64.5 119.7

166 111.5 91.3 169.6

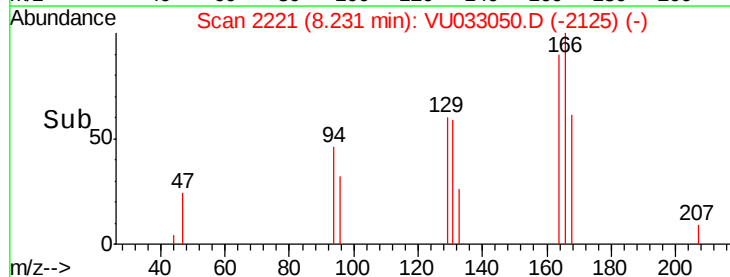
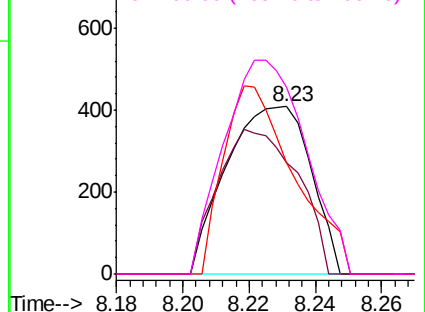


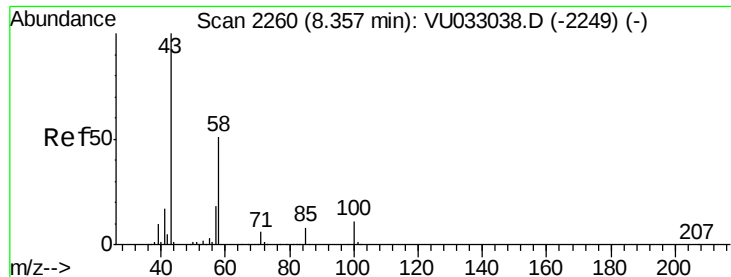
Abundance Ion 164.00 (163.70 to 164.70): VU033038.D (-2205) (-)

Ion 129.00 (128.70 to 129.70): VU033038.D (-2205) (-)

Ion 131.00 (130.70 to 131.70): VU033038.D (-2205) (-)

Ion 166.00 (165.70 to 166.70): VU033038.D (-2205) (-)

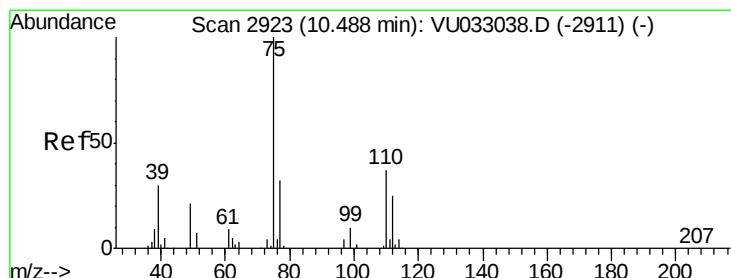
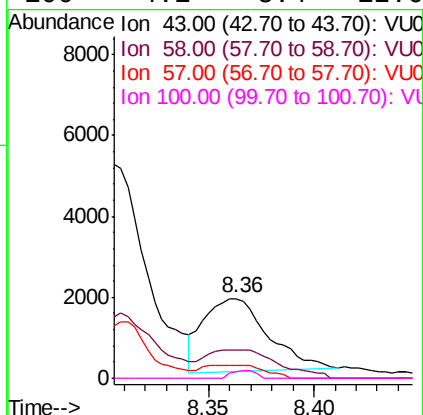
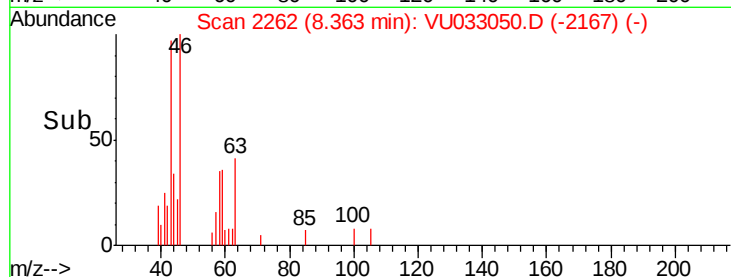
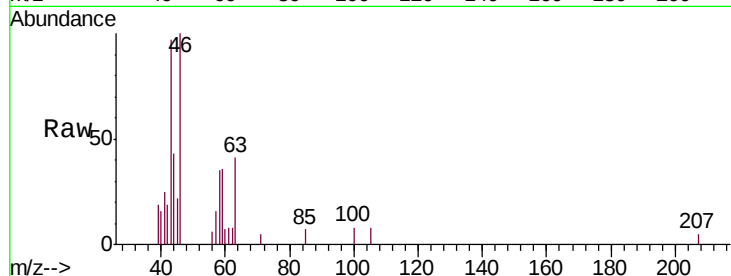




#48
2-Hexanone
Concen: 1.871 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.01 min
Lab File: VU033050.D
Acq: 25 Jun 2019 13:15

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 43 Resp: 3822
Ion Ratio Lower Upper
43 100
58 7.1 40.2 60.2#
57 3.6 14.2 21.4#
100 4.1 8.4 12.6#



#59
1,2,3-Trichloropropane
Concen: 5.454 ug/L
RT: 11.48 min Scan# 3230
Delta R.T. 0.99 min
Lab File: VU033050.D
Acq: 25 Jun 2019 13:15

Tgt Ion: 75 Resp: 10554
Ion Ratio Lower Upper
75 100
77 40.4 25.5 38.3#

