

Data File : VU034956.D
Acq On : 07 Oct 2019 13:44
Operator : JC/SP
Sample : VU1007WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK13

Quant Time: Oct 09 03:59:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 09 03:56:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	194913	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	195251	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	85053	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	55584	4.83	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.60%
7) Chloroethane-d5	1.67	69	51776	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.20%
11) 1,1-Dichloroethene-d2	2.26	63	81669	3.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.20%
20) 2-Butanone-d5	4.18	46	185388	54.64	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.28%
24) Chloroform-d	4.62	84	103236	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
26) 1,2-Dichloroethane-d4	5.29	65	64180	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
32) Benzene-d6	5.32	84	225620	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.60%
36) 1,2-Dichloropropane-d6	6.31	67	74998	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	7.54	98	204900	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
43) trans-1,3-Dichloropropene-	7.84	79	25534	4.64	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.80%
46) 2-Hexanone-d5	8.30	63	138524	52.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.76%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	63909	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.20%
64) 1,2-Dichlorobenzene-d4	11.84	152	76635	5.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.80%

Target Compounds

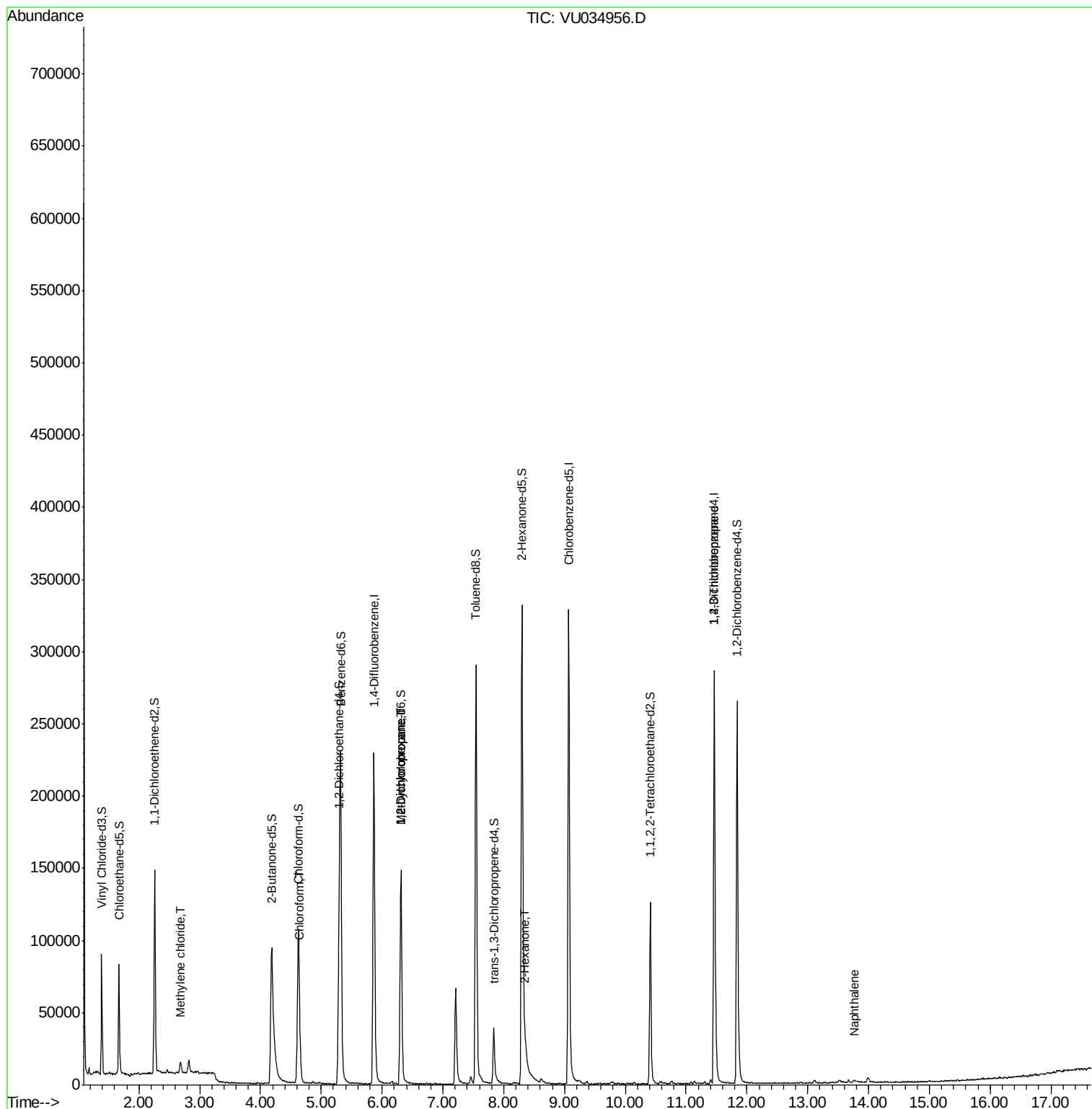
					Qvalue
16) Methylene chloride	2.69	84	3122	0.201 ug/L	91
25) Chloroform	4.65	83	10804	0.361 ug/L	98
35) Methylcyclohexane	6.31	83	16447	0.669 ug/L #	19
37) 1,2-Dichloropropane	6.31	63	8719	0.550 ug/L #	89
48) 2-Hexanone	8.36	43	8851	1.293 ug/L #	86
59) 1,2,3-Trichloropropane	11.46	75	11267	1.097 ug/L	94
69) Naphthalene	13.76	128	2659	0.129 ug/L #	84

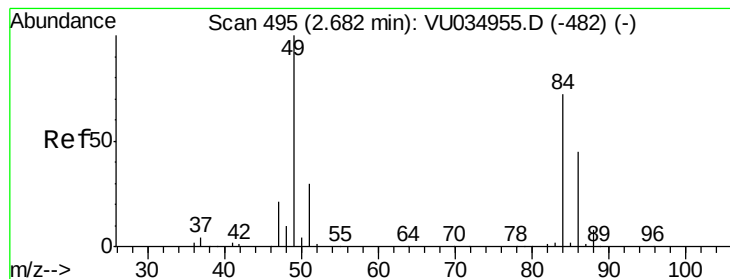
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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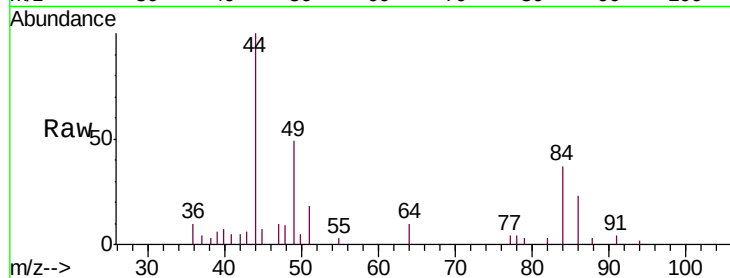




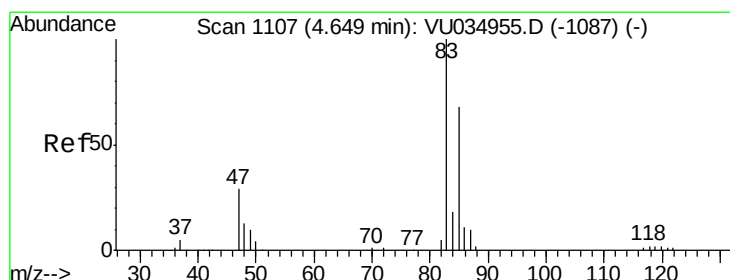
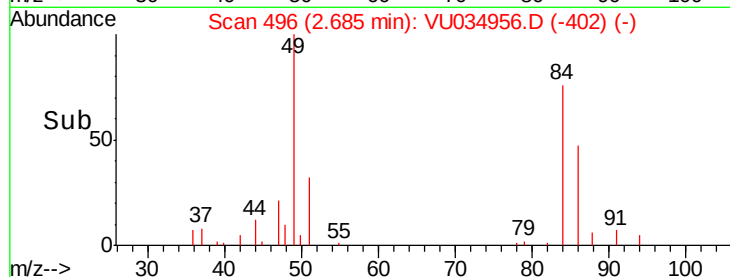
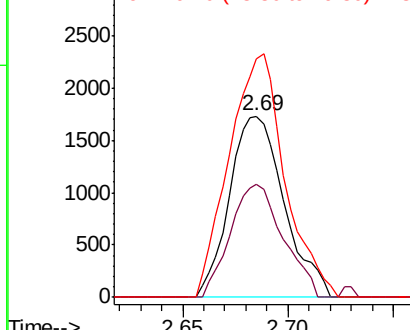
#16
Methylene chloride
Concen: 0.201 ug/L
RT: 2.69 min Scan# 496
Delta R.T. 0.00 min
Lab File: VU034956.D
Acq: 07 Oct 2019 13:44

Instrument :
MSVOA_U
ClientSampleId :
VBLK13

Tgt Ion: 84 Resp: 3122
Ion Ratio Lower Upper
84 100
86 62.3 46.3 86.1
49 131.3 101.4 188.4

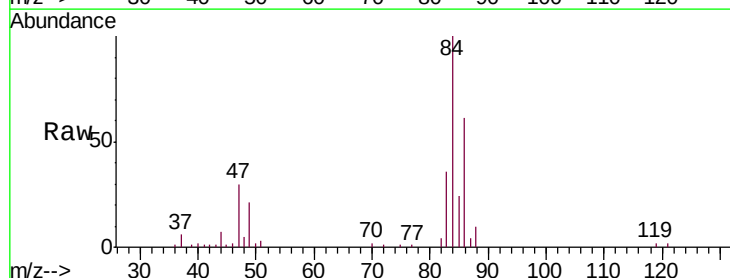


Abundance Ion 84.05 (83.75 to 84.75): VU0
Ion 86.00 (85.70 to 86.70): VU0
Ion 49.10 (48.80 to 49.80): VU0

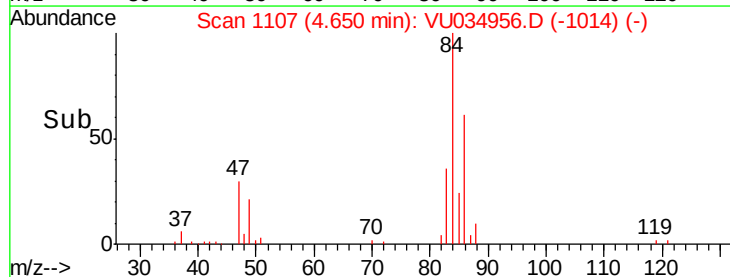
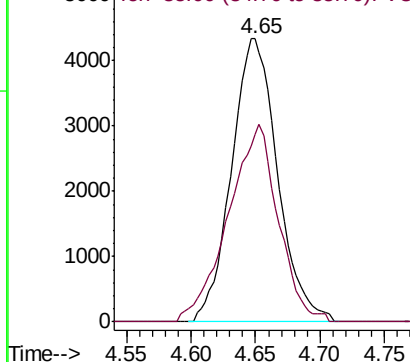


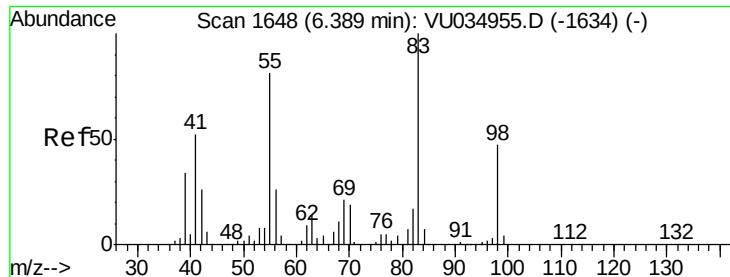
#25
Chloroform
Concen: 0.361 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VU034956.D
Acq: 07 Oct 2019 13:44

Tgt Ion: 83 Resp: 10804
Ion Ratio Lower Upper
83 100
85 66.4 45.4 84.4



Abundance Ion 83.05 (82.75 to 83.75): VU0
Ion 85.00 (84.70 to 85.70): VU0

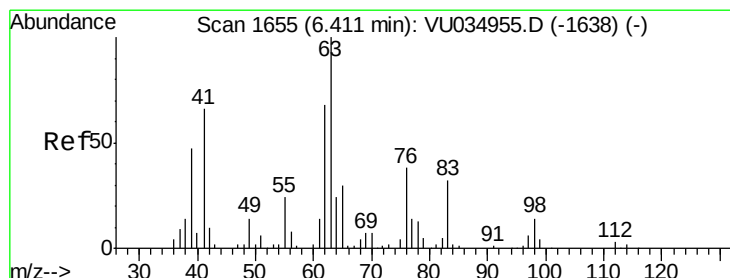
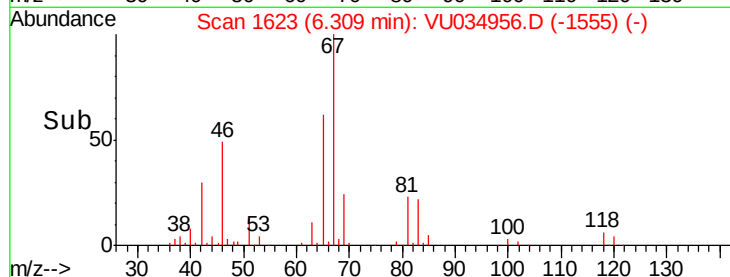
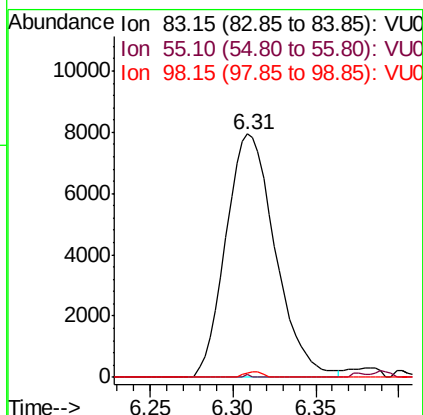
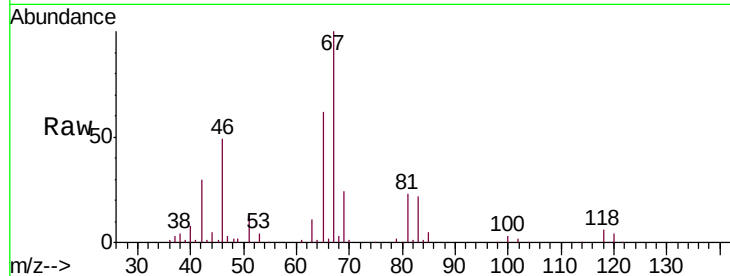




#35
Methylcyclohexane
Concen: 0.669 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.08 min
Lab File: VU034956.D
Acq: 07 Oct 2019 13:44

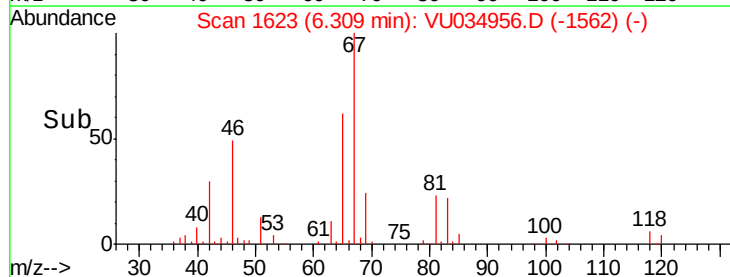
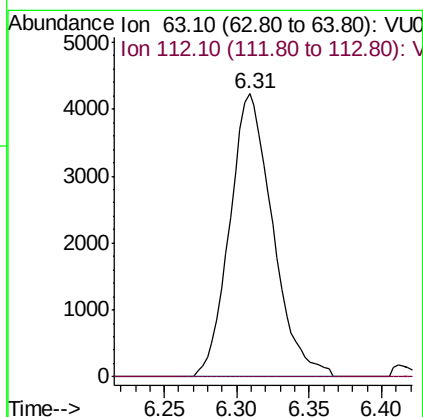
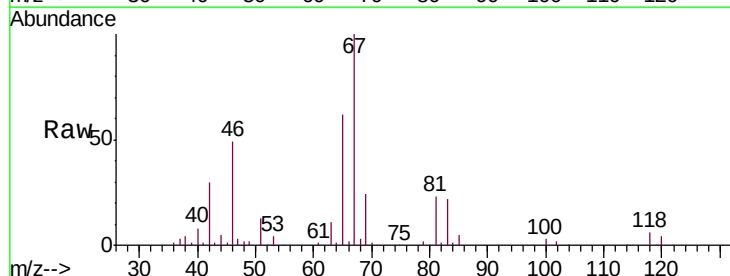
Instrument :
MSVOA_U
ClientSampled :
VBLK13

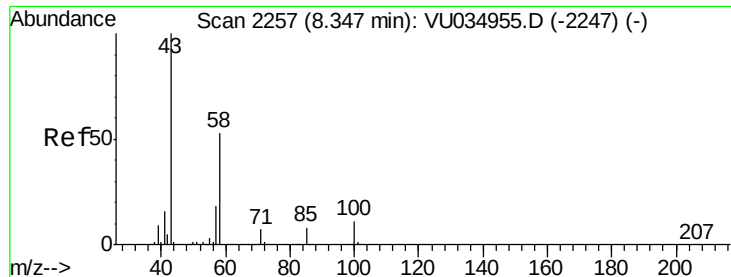
Tgt Ion: 83 Resp: 16447
Ion Ratio Lower Upper
83 100
55 0.1 62.4 93.6#
98 0.8 35.5 53.3#



#37
1,2-Dichloropropane
Concen: 0.550 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.10 min
Lab File: VU034956.D
Acq: 07 Oct 2019 13:44

Tgt Ion: 63 Resp: 8719
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#

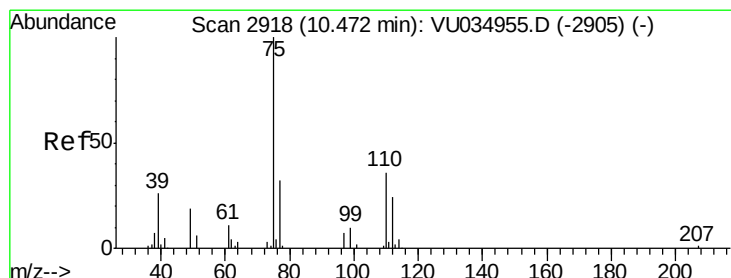
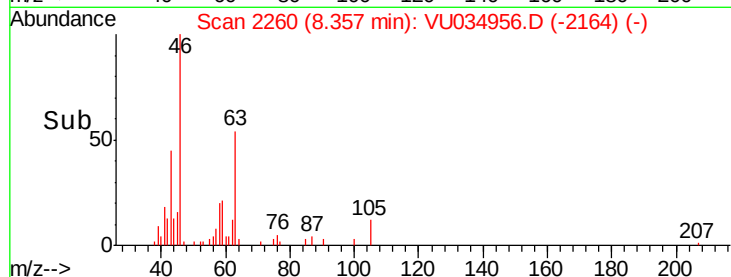
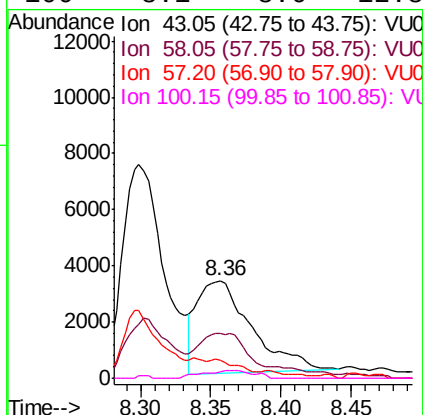
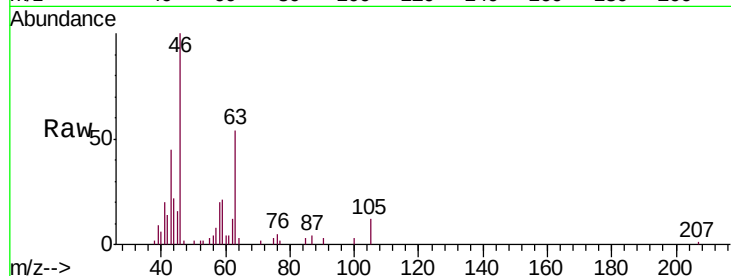




#48
 2-Hexanone
 Concen: 1.293 ug/L
 RT: 8.36 min Scan# 2260
 Delta R.T. 0.01 min
 Lab File: VU034956.D
 Acq: 07 Oct 2019 13:44

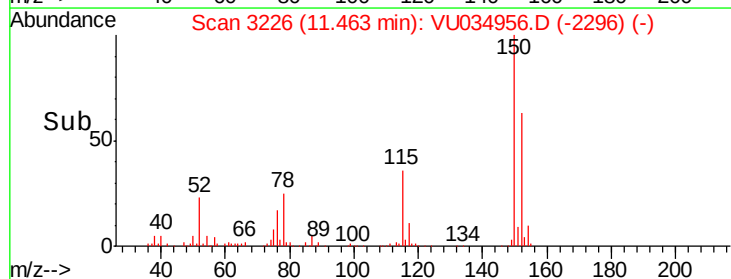
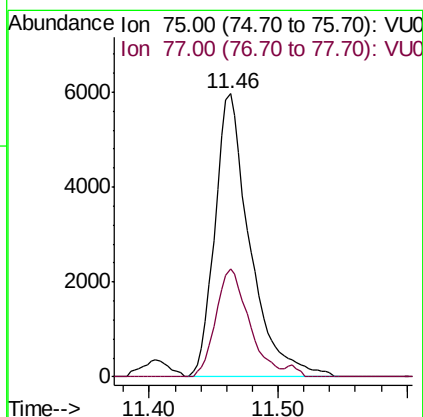
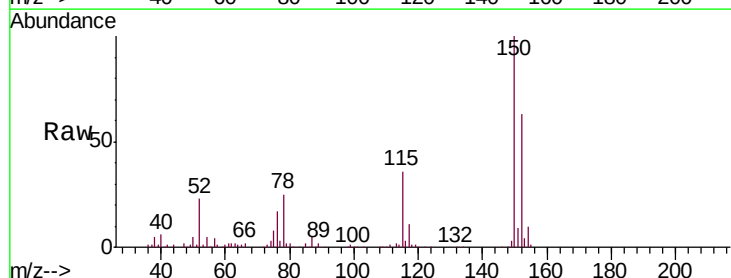
Instrument :
 MSVOA_U
 ClientSampleID :
 VBLK13

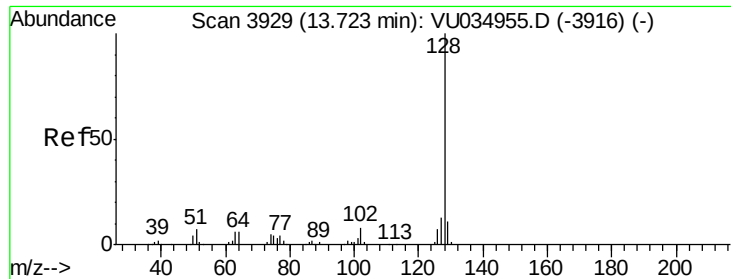
Tgt Ion: 43 Resp: 8851
 Ion Ratio Lower Upper
 43 100
 58 48.6 43.3 64.9
 57 1.9 14.5 21.7#
 100 8.1 8.6 12.8#



#59
 1,2,3-Trichloropropane
 Concen: 1.097 ug/L
 RT: 11.46 min Scan# 3226
 Delta R.T. 0.99 min
 Lab File: VU034956.D
 Acq: 07 Oct 2019 13:44

Tgt Ion: 75 Resp: 11267
 Ion Ratio Lower Upper
 75 100
 77 35.8 25.8 38.6





#69

Naphthalene

Concen: 0.129 ug/L

RT: 13.76 min Scan# 3941

Delta R.T. 0.04 min

Lab File: VU034956.D

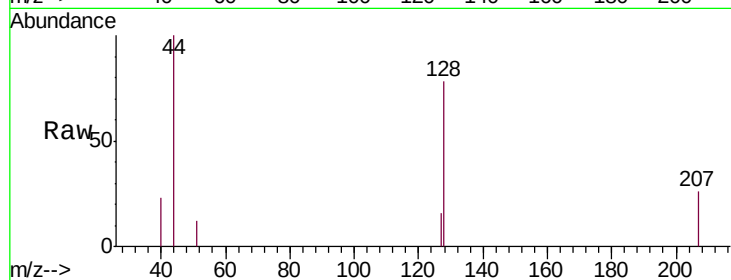
Acq: 07 Oct 2019 13:44

Instrument :

MSVOA_U

ClientSampleId :

VBLK13



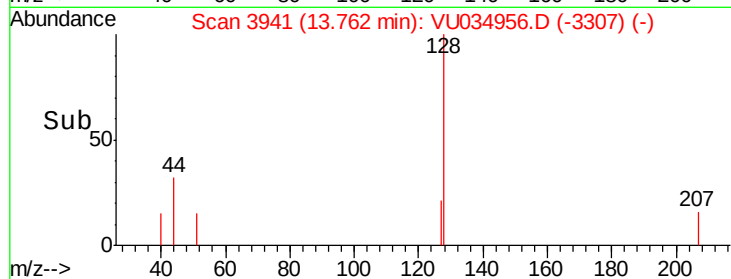
Tgt Ion:128 Resp: 2659

Ion Ratio Lower Upper

128 100

129 0.0 8.1 12.1#

127 9.3 9.8 14.6#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V

