

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121319\
 Data File : VU036200.D
 Acq On : 13 Dec 2019 16:50
 Operator : JC/MD
 Sample : K6273-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDP8

Quant Time: Dec 14 01:21:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Dec 14 01:19:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	232021	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	252764	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	105731	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	109665	5.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.40%
7) Chloroethane-d5	1.93	69	99252	5.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.40%
11) 1,1-Dichloroethene-d2	2.59	63	117715	3.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.80%
20) 2-Butanone-d5	4.71	46	211805	55.33	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.66%
24) Chloroform-d	5.11	84	174937	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.40%
26) 1,2-Dichloroethane-d4	5.75	65	92707	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.40%
32) Benzene-d6	5.77	84	329570	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
36) 1,2-Dichloropropane-d6	6.73	67	108273	5.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.20%
41) Toluene-d8	7.93	98	269748	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
43) trans-1,3-Dichloropropene-	8.21	79	40441	4.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.20%
46) 2-Hexanone-d5	8.68	63	163219	51.82	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.64%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	94544	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.40%
64) 1,2-Dichlorobenzene-d4	12.22	152	111072	5.49	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.80%

Target Compounds

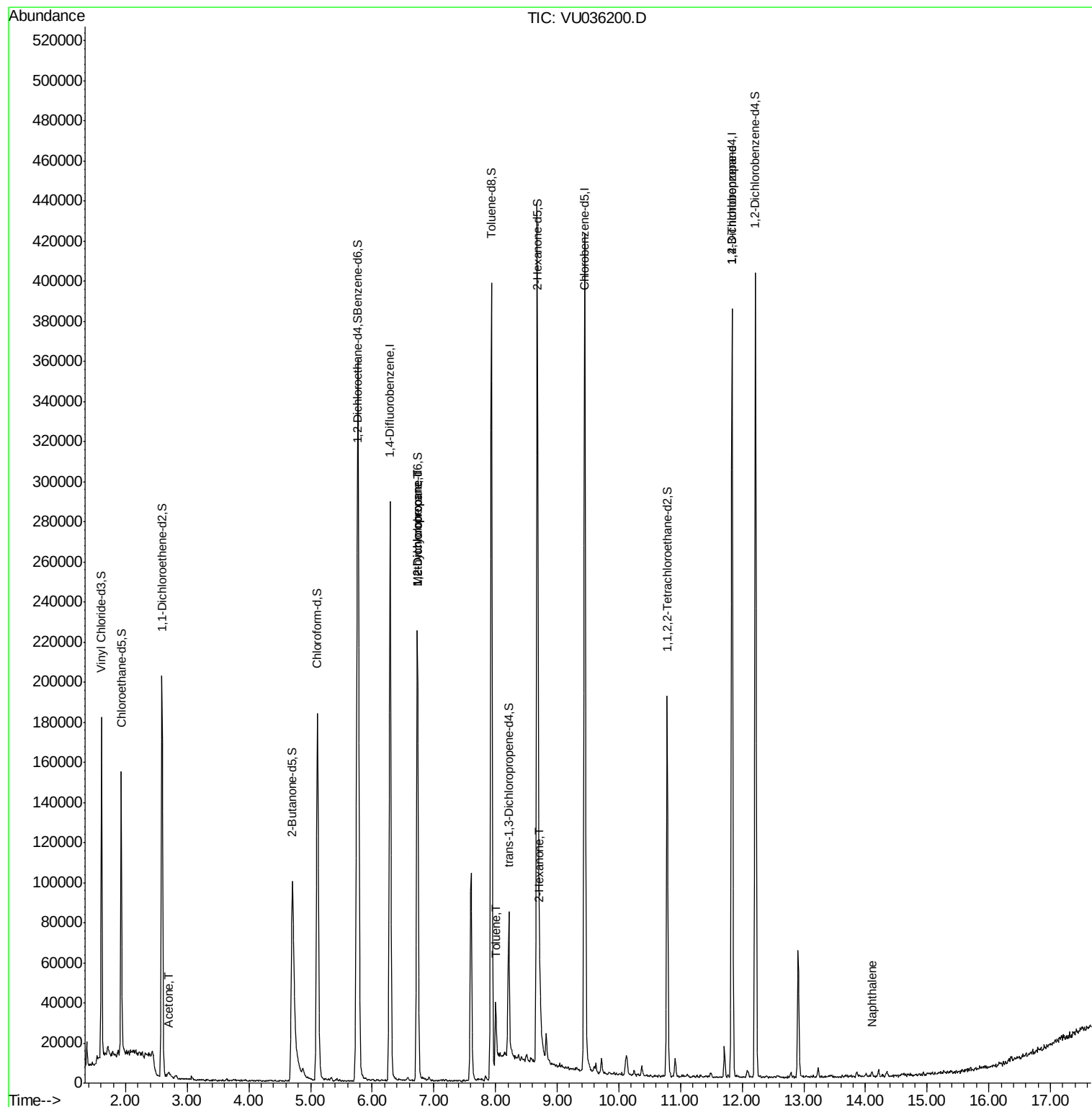
					Ovalue
13) Acetone	2.69	43	3913	1.173 ug/L	81
35) Methylcyclohexane	6.73	83	24899	0.874 ug/L #	19
37) 1,2-Dichloropropane	6.73	63	11897	0.600 ug/L #	86
42) Toluene	8.00	91	19579	0.235 ug/L	98
48) 2-Hexanone	8.72	43	9242	1.195 ug/L #	70
59) 1,2,3-Trichloropropane	11.83	75	12580	0.955 ug/L	98
69) Naphthalene	14.10	128	2536	0.114 ug/L #	76

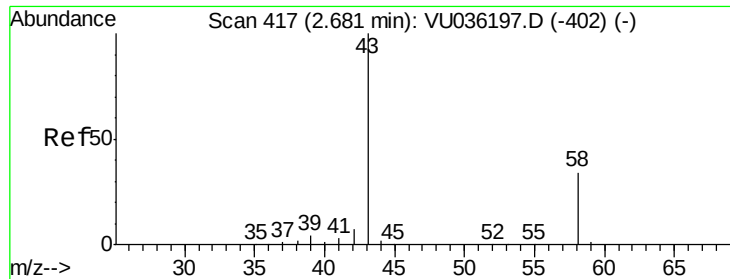
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Dec 14 01:19:01 2019
Response via : Initial Calibration





#13

Acetone

Concen: 1.173 ug/L

RT: 2.69 min Scan# 421

Delta R.T. 0.01 min

Lab File: VU036200.D

Acq: 13 Dec 2019 16:50

Instrument :

MSVOA_U

ClientSampleId :

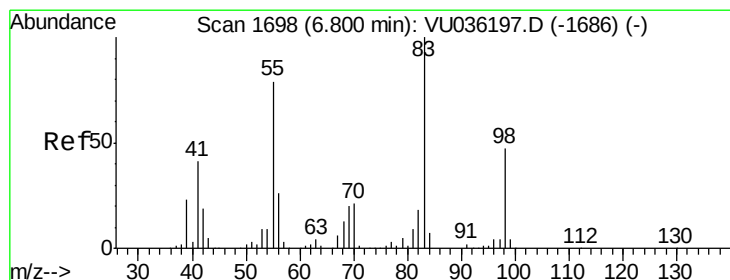
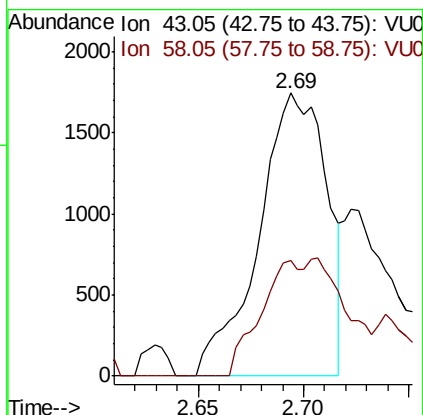
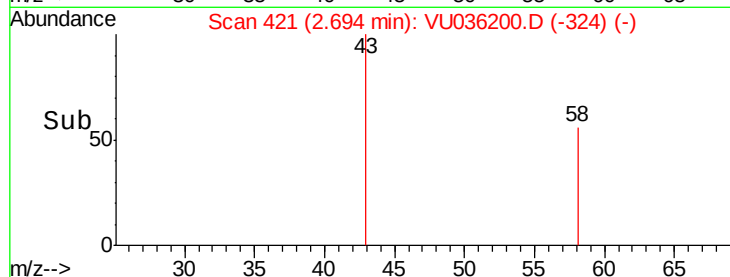
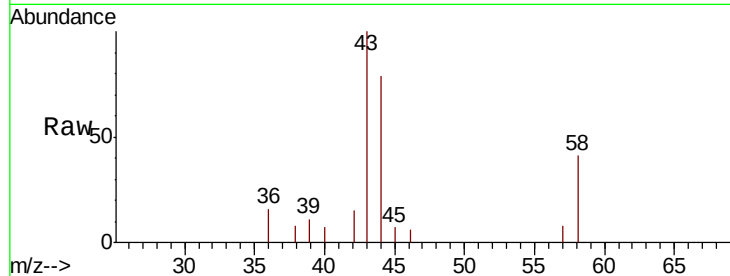
BDFP8

Tot Ion: 43 Resp: 3913

Ion Ratio Lower Upper

43 100

58 22.8 0.0 67.6



#35

Methylcyclohexane

Concen: 0.874 ug/L

RT: 6.73 min Scan# 1677

Delta R.T. -0.07 min

Lab File: VU036200.D

Acq: 13 Dec 2019 16:50

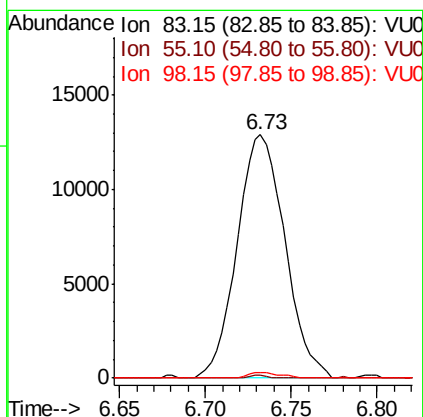
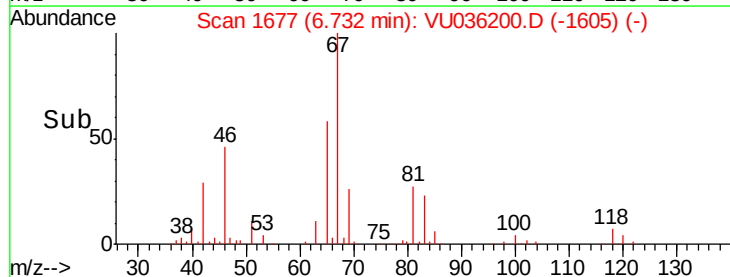
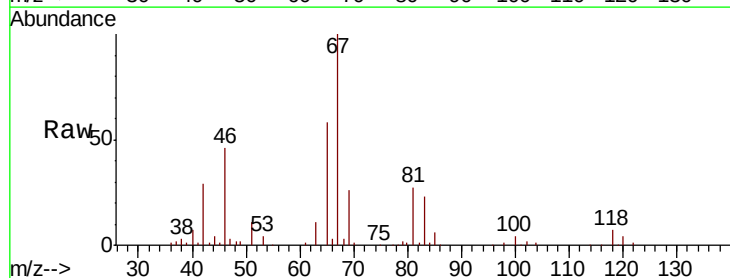
Tgt Ion: 83 Resp: 24899

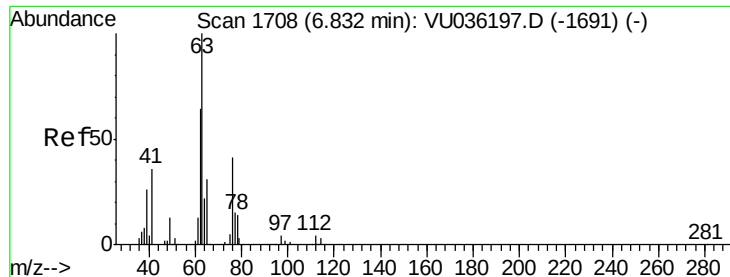
Ion Ratio Lower Upper

83 100

55 0.5 62.6 94.0#

98 1.6 36.2 54.2#

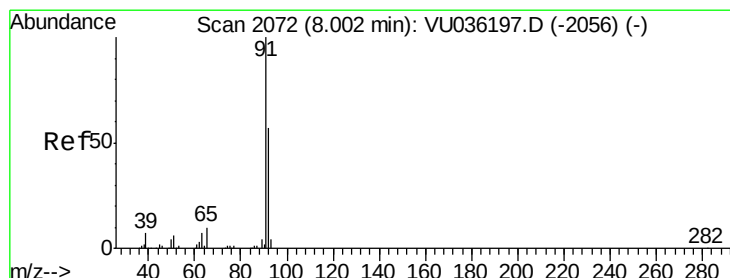
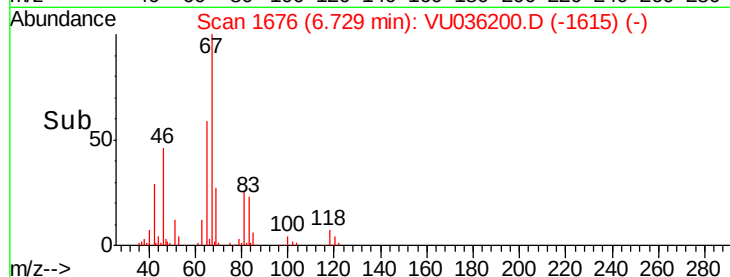
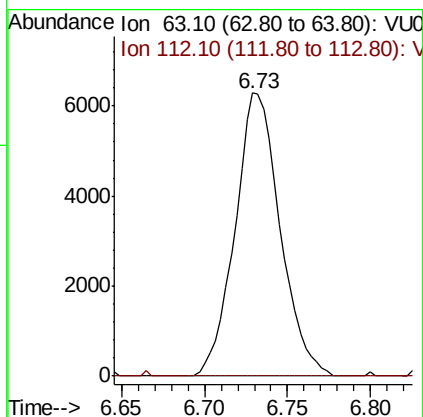
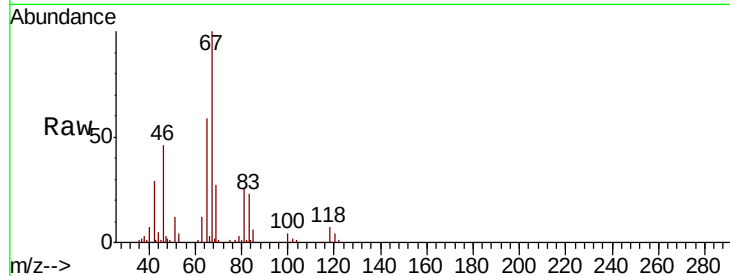




#37
 1,2-Dichloropropane
 Concen: 0.600 ug/L
 RT: 6.73 min Scan# 1676
 Delta R.T. -0.10 min
 Lab File: VU036200.D
 Acq: 13 Dec 2019 16:50

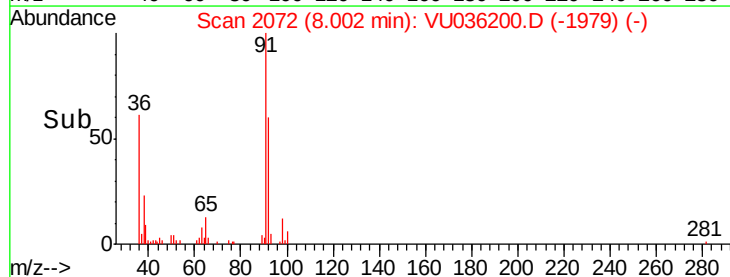
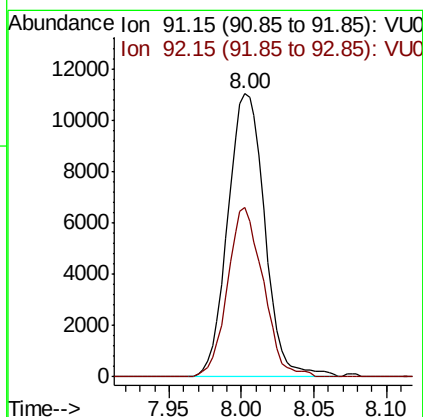
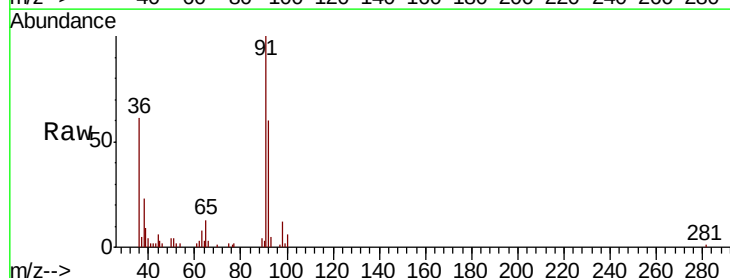
Instrument :
 MSVOA_U
 ClientSampleId :
 BFD8

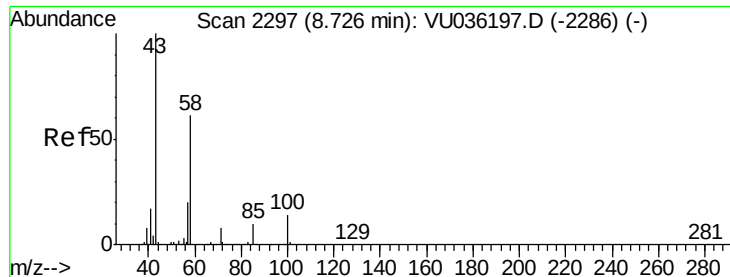
Tot Ion: 63 Resp: 11897
 Ion Ratio Lower Upper
 63 100
 112 0.2 3.8 5.8#



#42
 Toluene
 Concen: 0.235 ug/L
 RT: 8.00 min Scan# 2072
 Delta R.T. 0.00 min
 Lab File: VU036200.D
 Acq: 13 Dec 2019 16:50

Tgt Ion: 91 Resp: 19579
 Ion Ratio Lower Upper
 91 100
 92 60.0 41.2 76.6

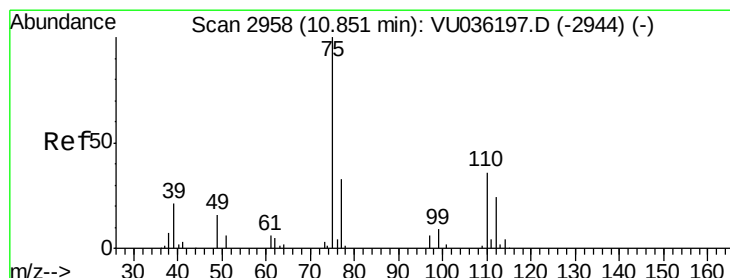
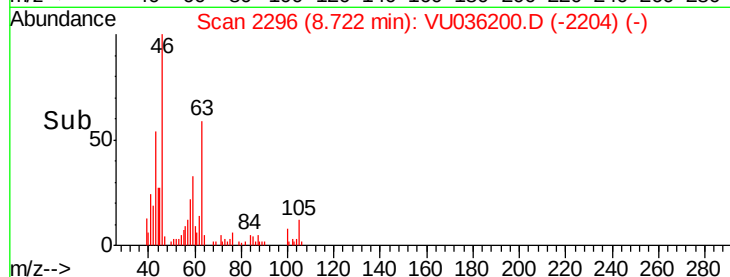
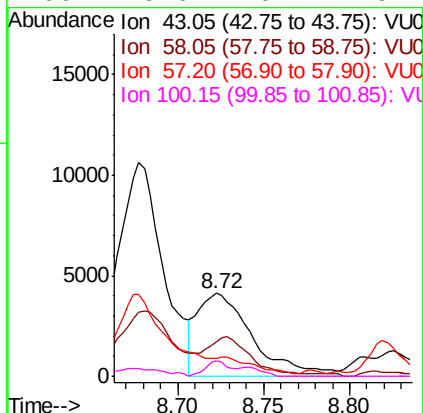
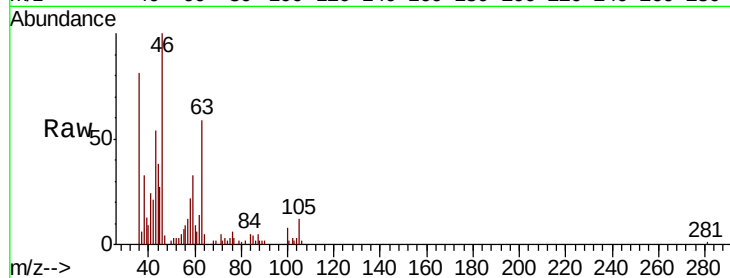




#48
2-Hexanone
Concen: 1.195 ug/L
RT: 8.72 min Scan# 2296
Delta R.T. -0.00 min
Lab File: VU036200.D
Acq: 13 Dec 2019 16:50

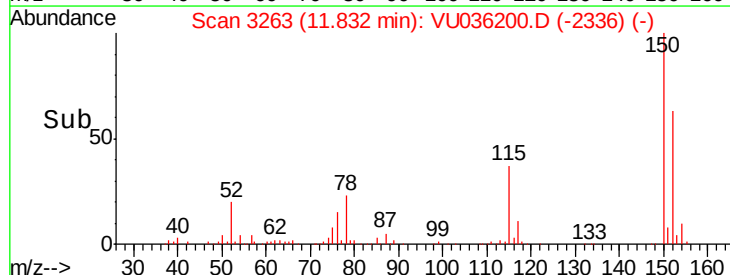
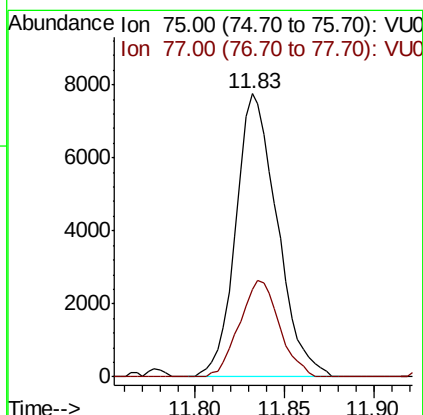
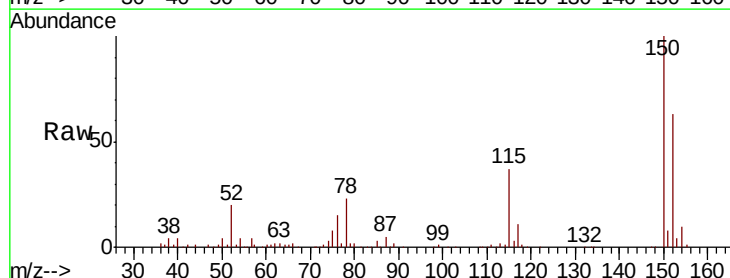
Instrument :
MSVOA_U
ClientSampleId :
BFD8

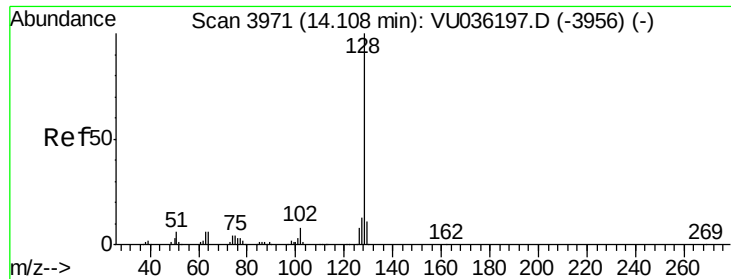
Tot Ion: 43 Resp: 9242
Ion Ratio Lower Upper
43 100
58 35.5 46.2 69.2#
57 0.0 16.2 24.4#
100 8.6 10.2 15.4#



#59
1,2,3-Trichloropropane
Concen: 0.955 ug/L
RT: 11.83 min Scan# 3263
Delta R.T. 0.98 min
Lab File: VU036200.D
Acq: 13 Dec 2019 16:50

Tgt Ion: 75 Resp: 12580
Ion Ratio Lower Upper
75 100
77 32.9 27.2 40.8





#69

Naphthalene

Concen: 0.114 ug/L

RT: 14.10 min Scan# 3970

Delta R.T. -0.00 min

Lab File: VU036200.D

Acq: 13 Dec 2019 16:50

Instrument :

MSVOA_U

ClientSampleId :

BFDPS

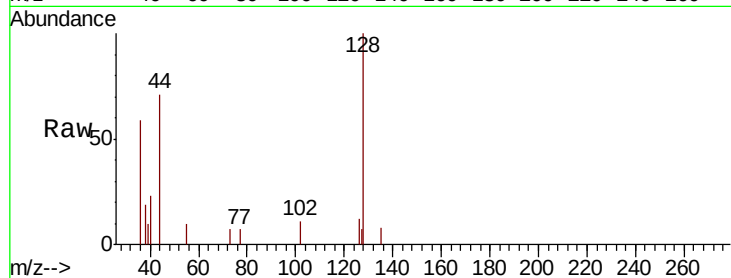
Tot Ion:128 Resp: 2536

Ion Ratio Lower Upper

128 100

129 0.8 8.4 12.6#

127 5.2 11.5 17.3#



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

