

Data File : VU036383.D
Acq On : 31 Dec 2019 11:45
Operator : JC/MD
Sample : VU1231WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK10

Quant Time: Jan 01 01:22:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jan 01 01:19:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	296391	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	287924	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	121616	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	87166	4.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.00%
7) Chloroethane-d5	1.93	69	84984	4.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.20%
11) 1,1-Dichloroethene-d2	2.59	63	133619	3.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.80%
20) 2-Butanone-d5	4.69	46	237625	43.26	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.52%
24) Chloroform-d	5.11	84	194712	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
26) 1,2-Dichloroethane-d4	5.75	65	113930	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
32) Benzene-d6	5.77	84	379125	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
36) 1,2-Dichloropropane-d6	6.73	67	125009	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.80%
41) Toluene-d8	7.93	98	347172	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
43) trans-1,3-Dichloropropene-	8.21	79	56427	4.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.80%
46) 2-Hexanone-d5	8.67	63	258205	48.84	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.68%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	106789	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.40%
64) 1,2-Dichlorobenzene-d4	12.21	152	118768	4.58	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.60%

Target Compounds

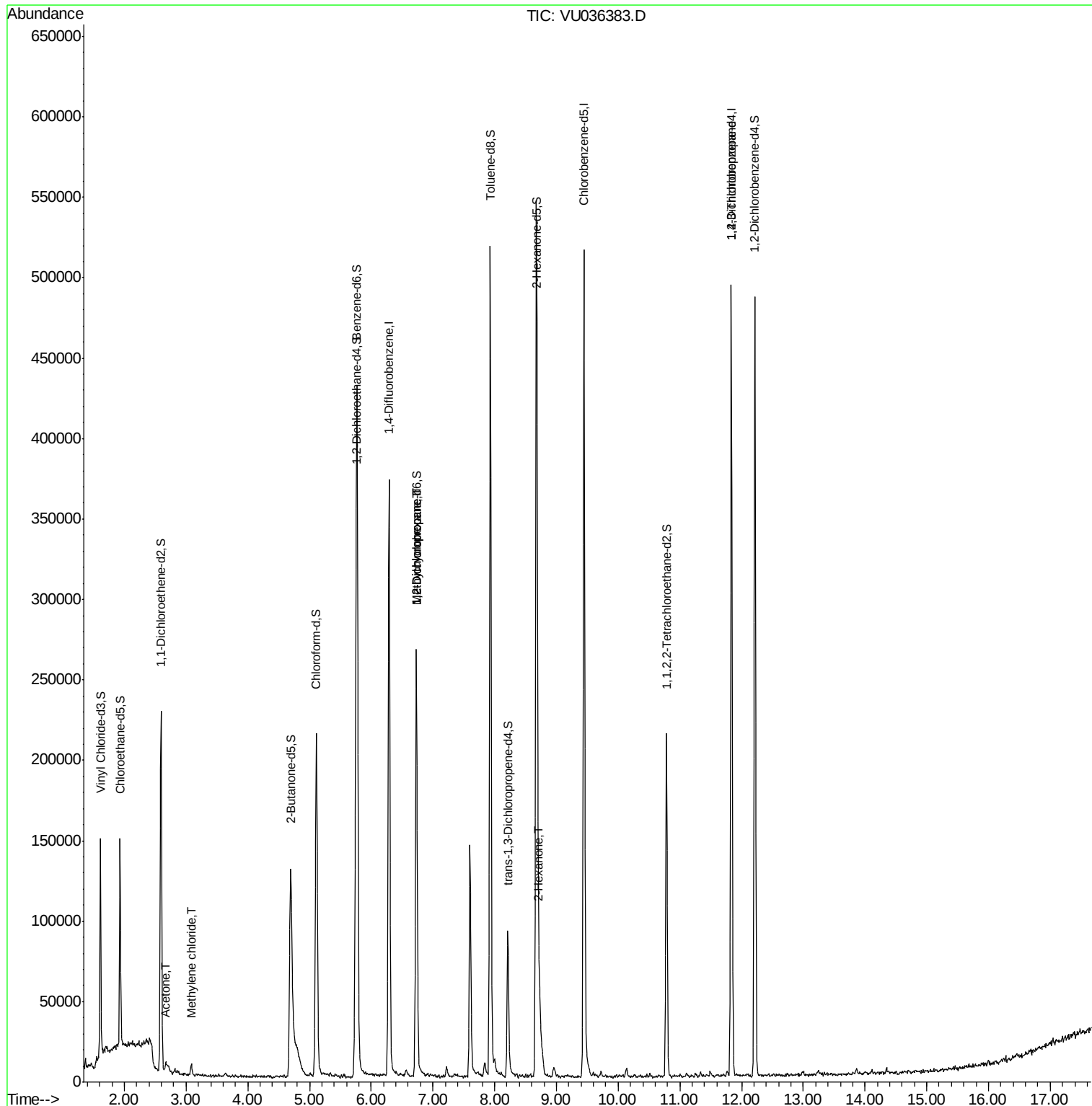
					Qvalue
13) Acetone	2.67	43	6470	1.828	ug/L 87
16) Methylene chloride	3.08	84	3643	0.159	ug/L 81
35) Methylcyclohexane	6.73	83	29148	0.800	ug/L # 19
37) 1,2-Dichloropropane	6.73	63	13615	0.619	ug/L # 89
48) 2-Hexanone	8.73	43	10123	0.923	ug/L # 91
59) 1,2,3-Trichloropropane	11.83	75	17409	1.147	ug/L # 86

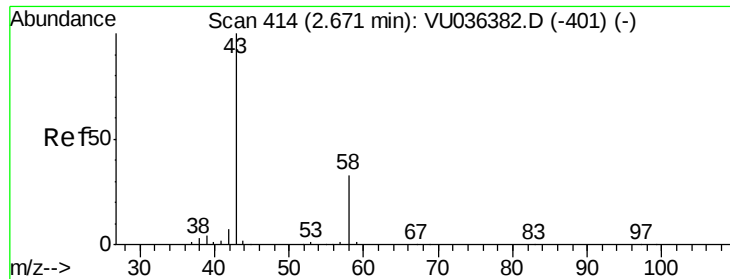
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU036383.D
Acq On : 31 Dec 2019 11:45
Operator : JC/MD
Sample : VU1231WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK10

Quant Time: Jan 01 01:22:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jan 01 01:19:59 2020
Response via : Initial Calibration





#13

Acetone

Concen: 1.828 ug/L

RT: 2.67 min Scan# 415

Delta R.T. 0.00 min

Lab File: VU036383.D

Acq: 31 Dec 2019 11:45

Instrument :

MSVOA_U

ClientSampleId :

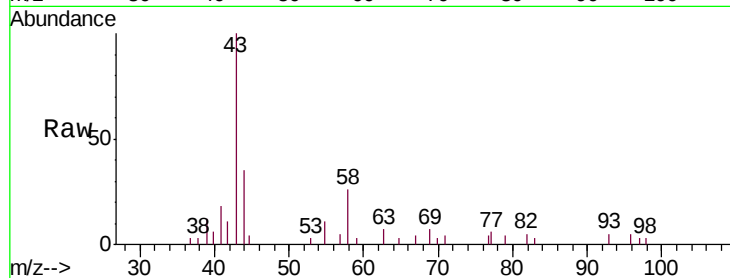
VBLK10

Tgt Ion: 43 Resp: 6470

Ion Ratio Lower Upper

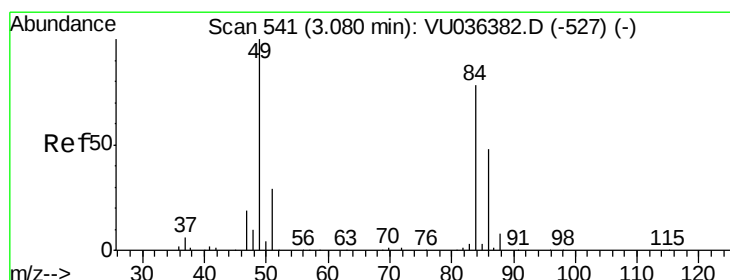
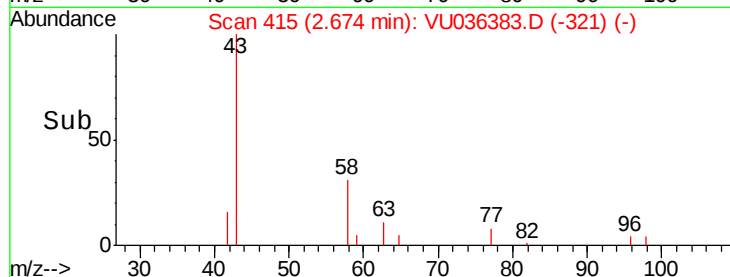
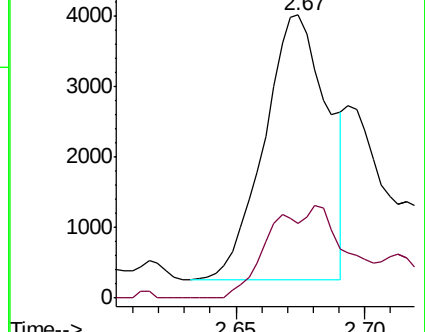
43 100

58 21.5 0.0 57.0



Abundance Ion 43.05 (42.75 to 43.75): VU036383.D (-415) (-)

Ion 58.05 (57.75 to 58.75): VU036383.D (-415) (-)



#16

Methylene chloride

Concen: 0.159 ug/L

RT: 3.08 min Scan# 542

Delta R.T. 0.00 min

Lab File: VU036383.D

Acq: 31 Dec 2019 11:45

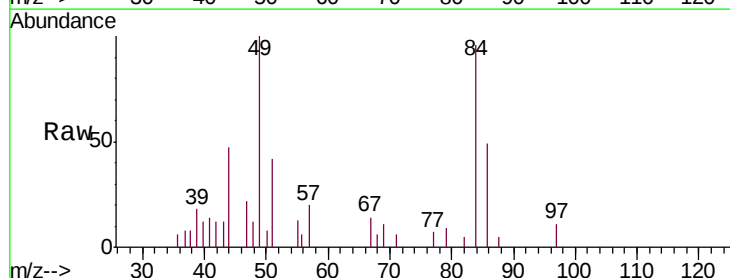
Tgt Ion: 84 Resp: 3643

Ion Ratio Lower Upper

84 100

86 50.6 44.4 82.5

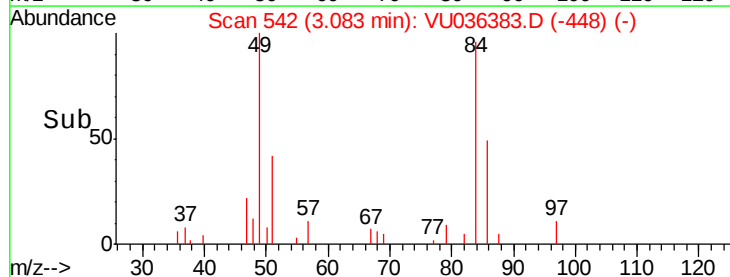
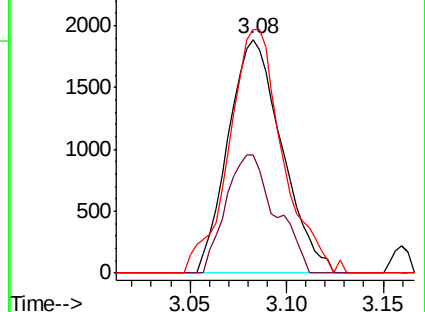
49 104.2 89.0 165.2

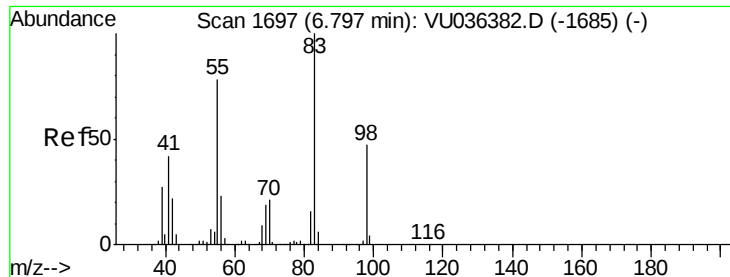


Abundance Ion 84.05 (83.75 to 84.75): VU036383.D (-542) (-)

Ion 86.00 (85.70 to 86.70): VU036383.D (-542) (-)

Ion 49.10 (48.80 to 49.80): VU036383.D (-542) (-)

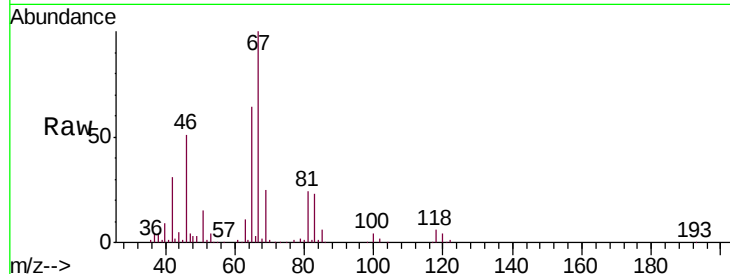




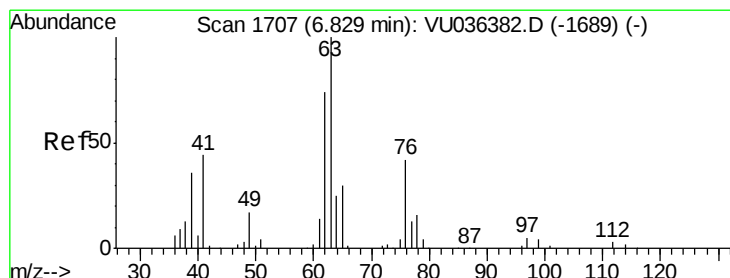
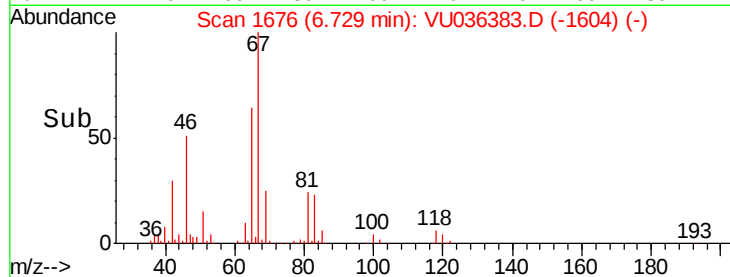
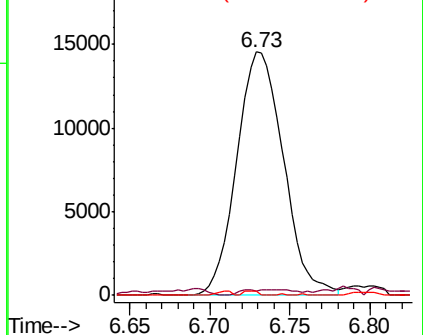
#35
Methylcyclohexane
Concen: 0.800 ug/L
RT: 6.73 min Scan# 1676
Delta R.T. -0.07 min
Lab File: VU036383.D
Acq: 31 Dec 2019 11:45

Instrument :
MSVOA_U
ClientSampleId :
VBLK10

Tgt Ion: 83 Resp: 29148
Ion Ratio Lower Upper
83 100
55 0.8 61.5 92.3#
98 0.5 36.9 55.3#

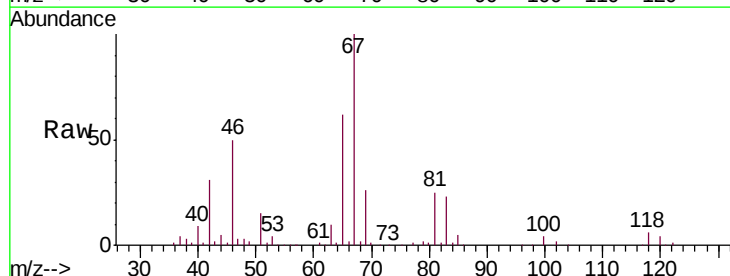


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

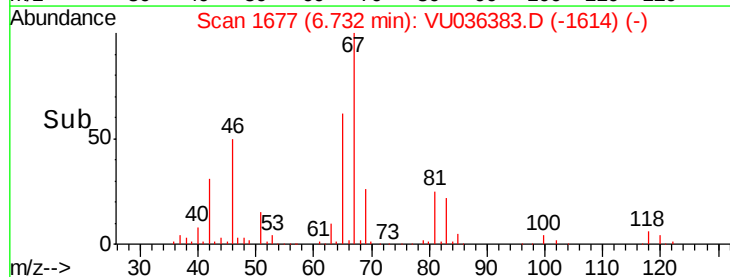
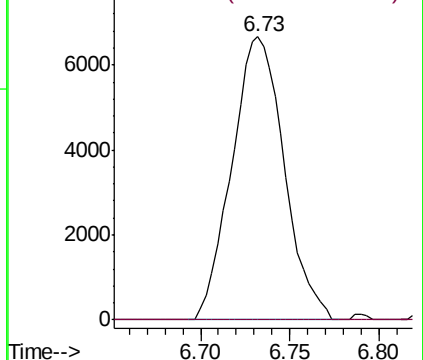


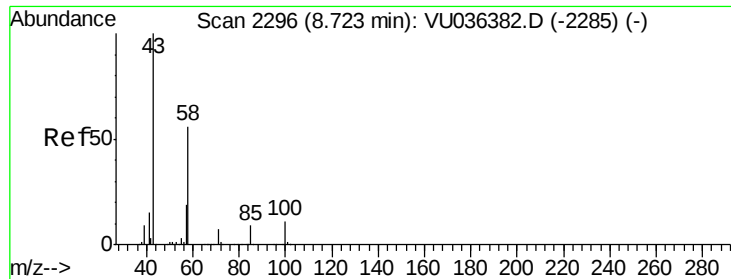
#37
1,2-Dichloropropane
Concen: 0.619 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.10 min
Lab File: VU036383.D
Acq: 31 Dec 2019 11:45

Tgt Ion: 63 Resp: 13615
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V

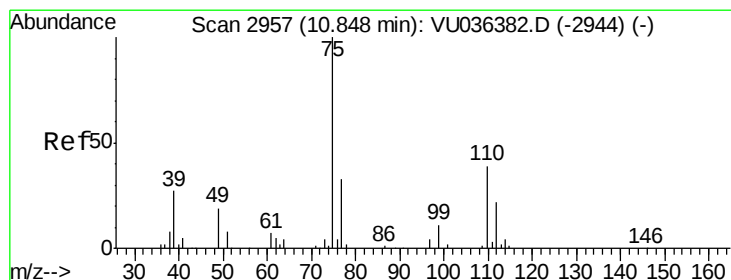
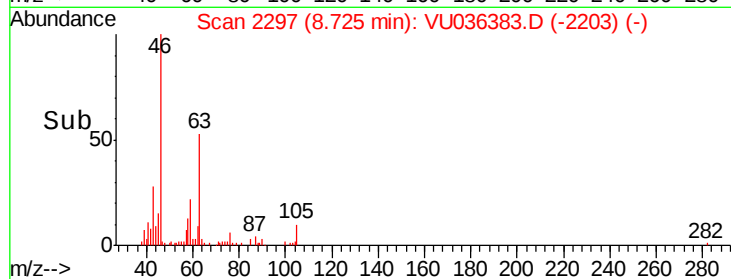
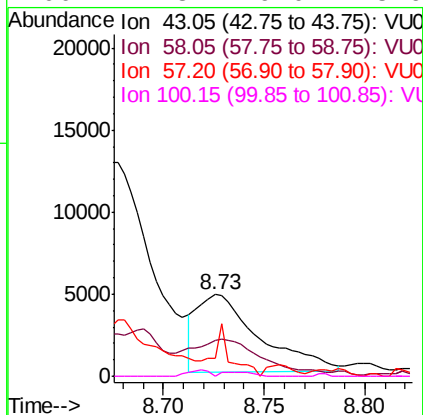
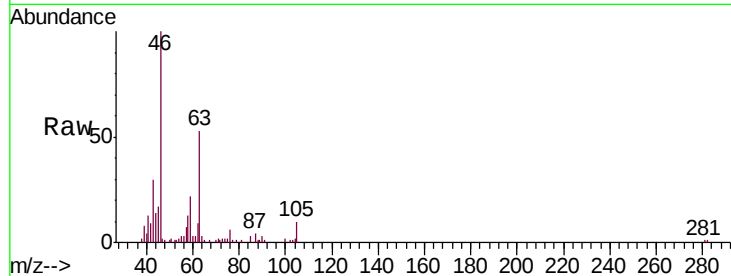




#48
 2-Hexanone
 Concen: 0.923 ug/L
 RT: 8.73 min Scan# 2297
 Delta R.T. 0.00 min
 Lab File: VU036383.D
 Acq: 31 Dec 2019 11:45

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK10

Tgt Ion:	43	Resp:	10123
Ion	Ratio	Lower	Upper
43	100		
58	47.8	42.7	64.1
57	17.0	14.6	22.0
100	2.8	9.0	13.6#



#59
 1,2,3-Trichloropropane
 Concen: 1.147 ug/L
 RT: 11.83 min Scan# 3264
 Delta R.T. 0.99 min
 Lab File: VU036383.D
 Acq: 31 Dec 2019 11:45

Tgt Ion:	75	Resp:	17409
Ion	Ratio	Lower	Upper
75	100		
77	41.5	27.0	40.4#

