

Data File : VU035214.D
Acq On : 17 Oct 2019 16:47
Operator : JC/SP
Sample : K5318-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0CG0

Quant Time: Oct 18 03:49:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 18 03:45:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	396460	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	373796	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	157066	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	117035	4.84	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.80%
7) Chloroethane-d5	1.93	69	104227	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.40%
11) 1,1-Dichloroethene-d2	2.59	63	163449	3.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.20%
20) 2-Butanone-d5	4.72	46	296408	42.67	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.34%
24) Chloroform-d	5.11	84	206700	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	5.75	65	119595	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
32) Benzene-d6	5.77	84	429951	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
36) 1,2-Dichloropropane-d6	6.74	67	135821	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	7.93	98	410201	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
43) trans-1,3-Dichloropropene-	8.22	79	62031	4.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.20%
46) 2-Hexanone-d5	8.69	63	259852	44.73	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.46%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	113131	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.60%
64) 1,2-Dichlorobenzene-d4	12.22	152	140174	4.90	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.00%

Target Compounds

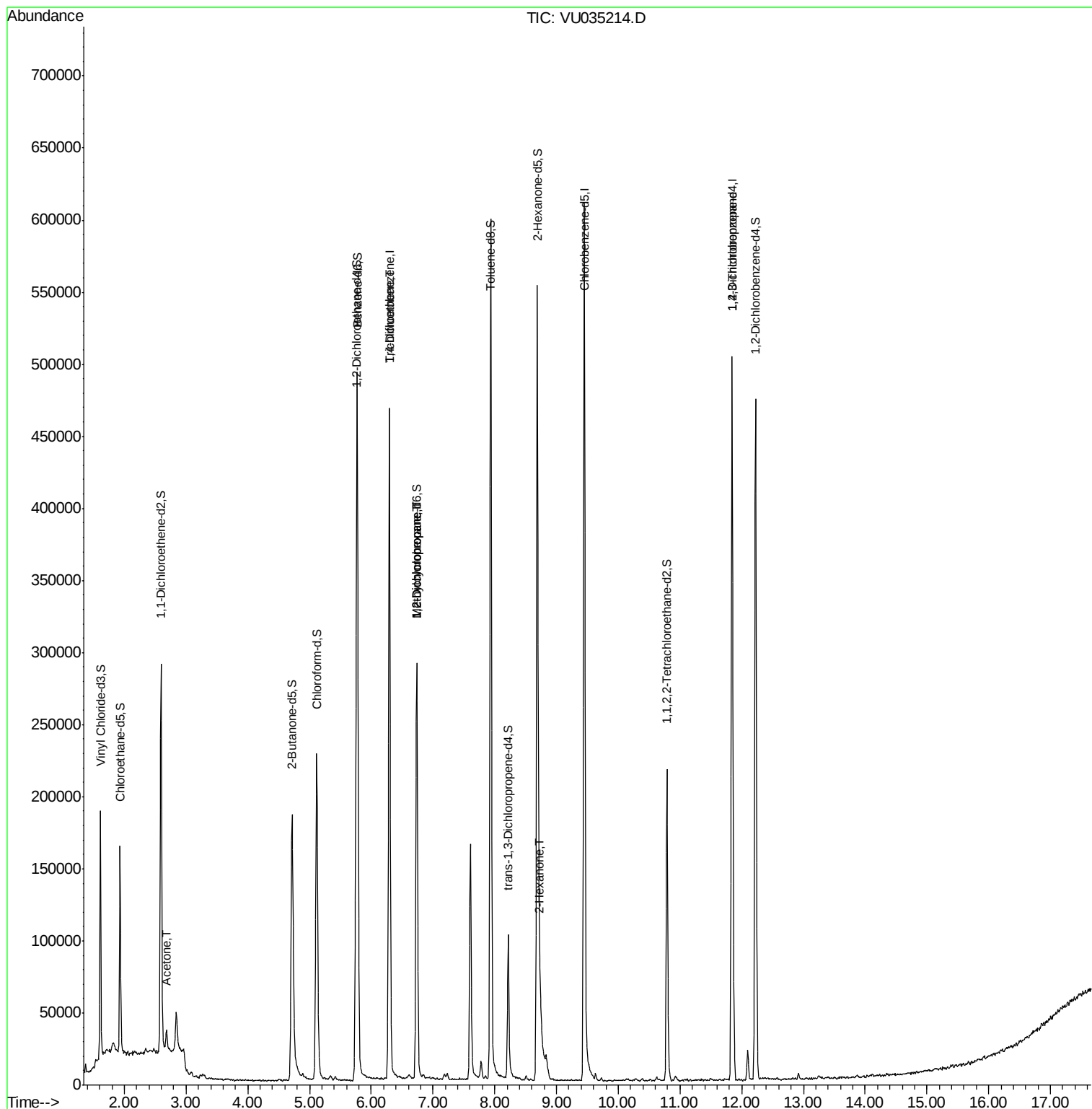
					Qvalue
13) Acetone	2.68	43	18822	3.895 ug/L	94
34) Trichloroethene	6.29	95	6553	0.222 ug/L #	3
35) Methylcyclohexane	6.74	83	32393	0.655 ug/L #	19
37) 1,2-Dichloropropane	6.74	63	15055	0.539 ug/L #	86
48) 2-Hexanone	8.74	43	14738	1.115 ug/L #	88
59) 1,2,3-Trichloropropane	11.84	75	18310	0.941 ug/L #	87

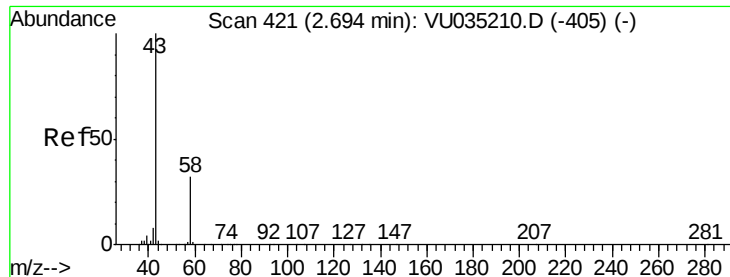
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU035214.D
Acq On : 17 Oct 2019 16:47
Operator : JC/SP
Sample : K5318-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0CG0

Quant Time: Oct 18 03:49:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 18 03:45:16 2019
Response via : Initial Calibration





#13

Acetone

Concen: 3.895 ug/L

RT: 2.68 min Scan# 418

Delta R.T. -0.01 min

Lab File: VU035214.D

Acq: 17 Oct 2019 16:47

Instrument :

MSVOA_U

ClientSampleId :

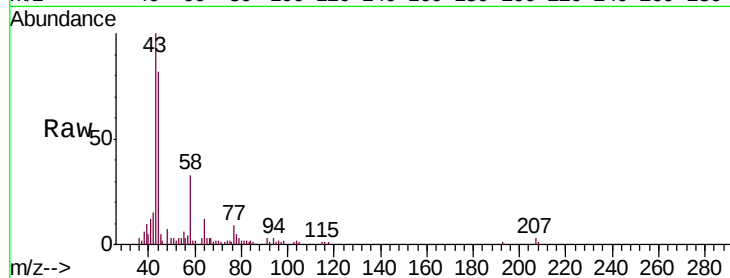
C0CG0

Tgt Ion: 43 Resp: 18822

Ion Ratio Lower Upper

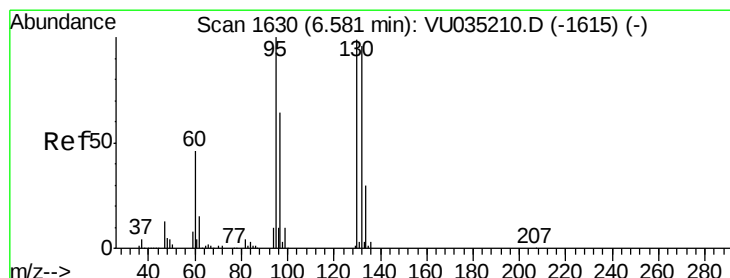
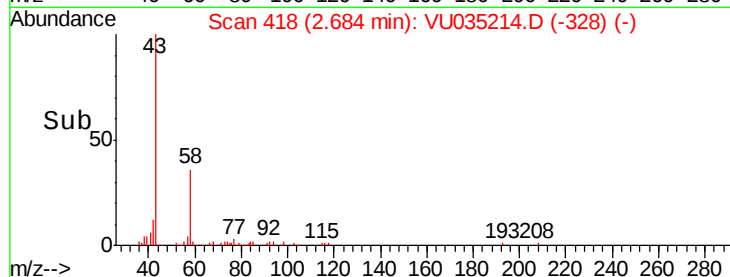
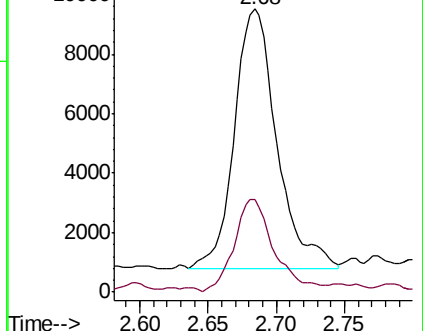
43 100

58 34.1 0.0 61.8



Abundance Ion 43.05 (42.75 to 43.75): VU035210.D (-405) (-)

Ion 58.05 (57.75 to 58.75): VU035210.D (-405) (-)



#34

Trichloroethene

Concen: 0.222 ug/L

RT: 6.29 min Scan# 1541

Delta R.T. -0.29 min

Lab File: VU035214.D

Acq: 17 Oct 2019 16:47

Tgt Ion: 95 Resp: 6553

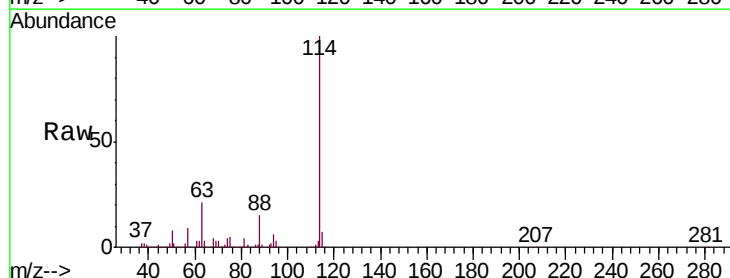
Ion Ratio Lower Upper

95 100

97 0.0 46.6 86.6#

132 0.0 68.7 127.7#

130 0.0 73.9 137.3#

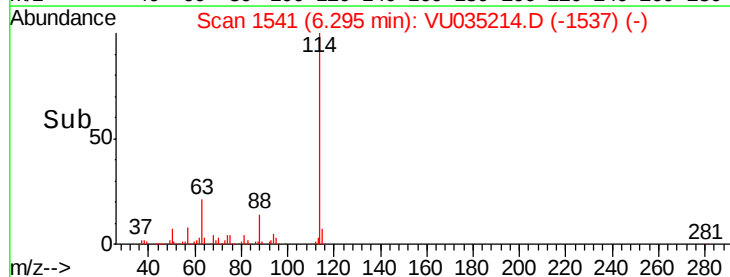
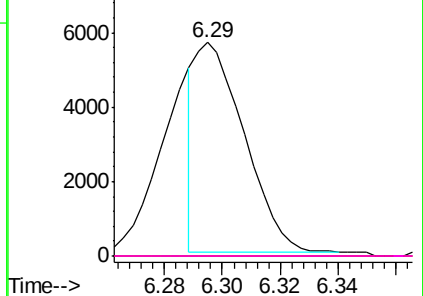


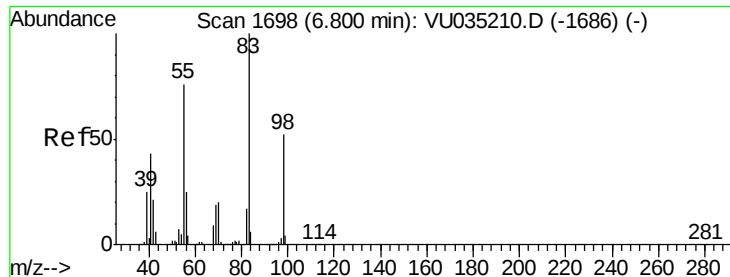
Abundance Ion 95.00 (94.70 to 95.70): VU035210.D (-1615) (-)

Ion 96.95 (96.65 to 97.65): VU035210.D (-1615) (-)

Ion 131.95 (131.65 to 132.65): VU035210.D (-1615) (-)

Ion 129.95 (129.65 to 130.65): VU035210.D (-1615) (-)

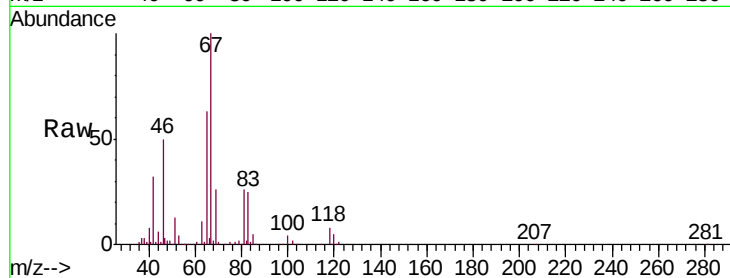




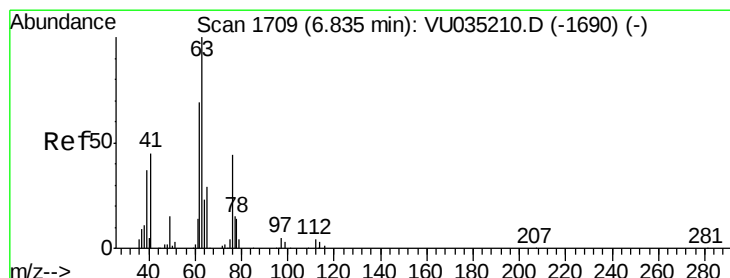
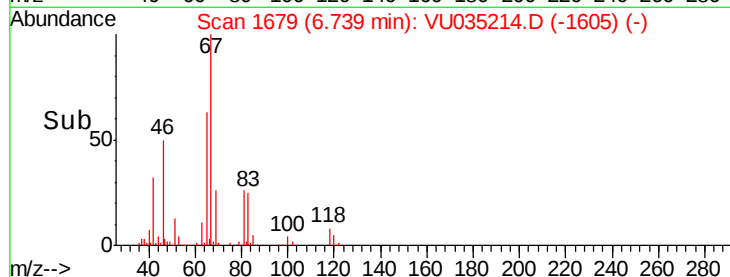
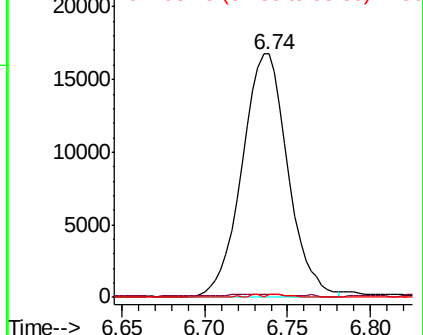
#35
Methylcyclohexane
Concen: 0.655 ug/L
RT: 6.74 min Scan# 1679
Delta R.T. -0.06 min
Lab File: VU035214.D
Acq: 17 Oct 2019 16:47

Instrument :
MSVOA_U
ClientSampleId :
C0CG0

Tgt Ion: 83 Resp: 32393
Ion Ratio Lower Upper
83 100
55 1.2 60.4 90.6#
98 0.6 39.5 59.3#

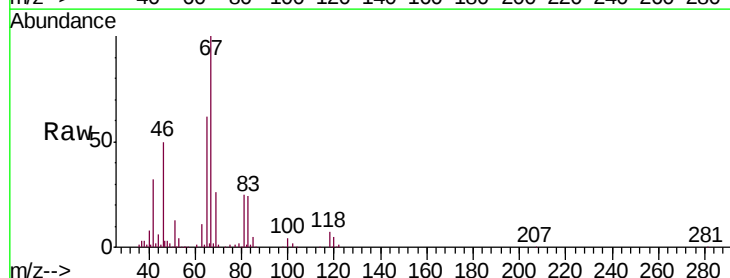


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

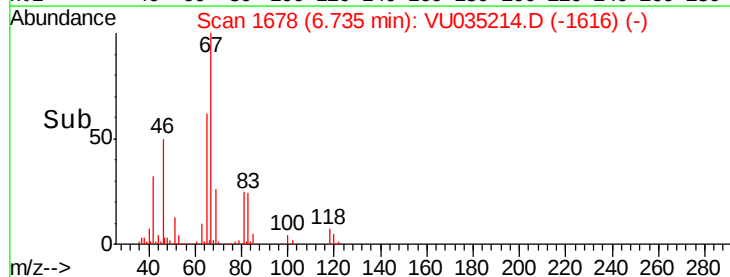
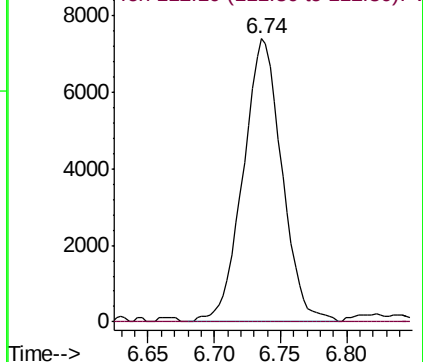


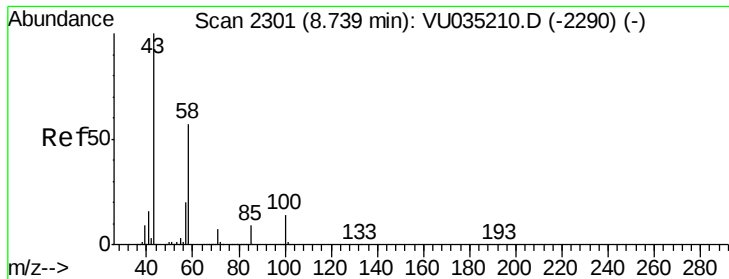
#37
1,2-Dichloropropane
Concen: 0.539 ug/L
RT: 6.74 min Scan# 1678
Delta R.T. -0.10 min
Lab File: VU035214.D
Acq: 17 Oct 2019 16:47

Tgt Ion: 63 Resp: 15055
Ion Ratio Lower Upper
63 100
112 0.0 3.7 5.5#



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

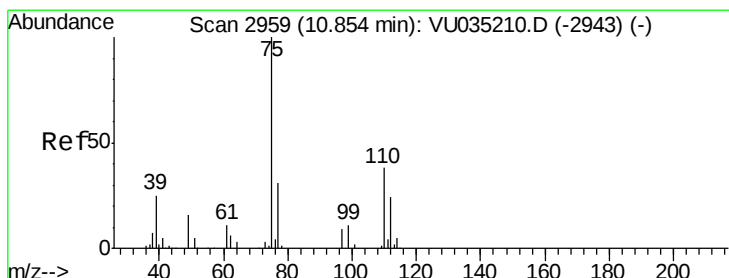
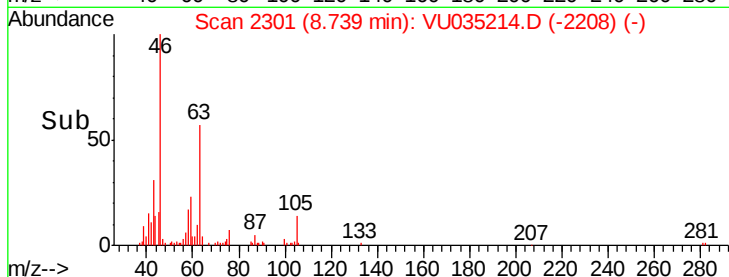
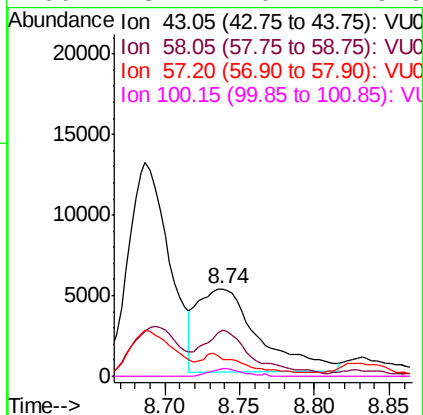
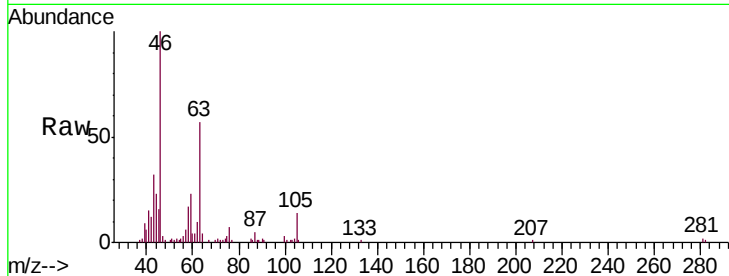




#48
 2-Hexanone
 Concen: 1.115 ug/L
 RT: 8.74 min Scan# 2301
 Delta R.T. -0.00 min
 Lab File: VU035214.D
 Acq: 17 Oct 2019 16:47

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CG0

Tgt Ion: 43 Resp: 14738
 Ion Ratio Lower Upper
 43 100
 58 46.7 45.1 67.7
 57 21.7 16.0 24.0
 100 5.1 10.4 15.6#



#59
 1,2,3-Trichloropropane
 Concen: 0.941 ug/L
 RT: 11.84 min Scan# 3267
 Delta R.T. 0.99 min
 Lab File: VU035214.D
 Acq: 17 Oct 2019 16:47

Tgt Ion: 75 Resp: 18310
 Ion Ratio Lower Upper
 75 100
 77 40.2 26.2 39.2#

