

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082818\
 Data File : VU026413.D
 Acq On : 28 Aug 2018 21:44
 Operator : MD/SY
 Sample : J4633-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 29 01:41:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR082818WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 29 00:08:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	57406	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	58169	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	25615	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	20129	2.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	52.60%
7) Chloroethane-d5	1.68	69	18726	3.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	65.20%
11) 1,1-Dichloroethene-d2	2.27	63	31981	2.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	49.40%#
20) 2-Butanone-d5	4.20	46	57122	40.39	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.78%
24) Chloroform-d	4.65	84	35518	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.00%
26) 1,2-Dichloroethane-d4	5.31	65	20746	3.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.40%
32) Benzene-d6	5.34	84	69950	3.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.20%
36) 1,2-Dichloropropane-d6	6.33	67	24607	3.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	74.60%
41) Toluene-d8	7.57	98	59343	3.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.60%#
43) trans-1,3-Dichloropropene-	7.85	79	7322	3.05	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	61.00%
46) 2-Hexanone-d5	8.32	63	40448	37.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.82%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	19385	3.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	25718	4.30	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.00%

Target Compounds

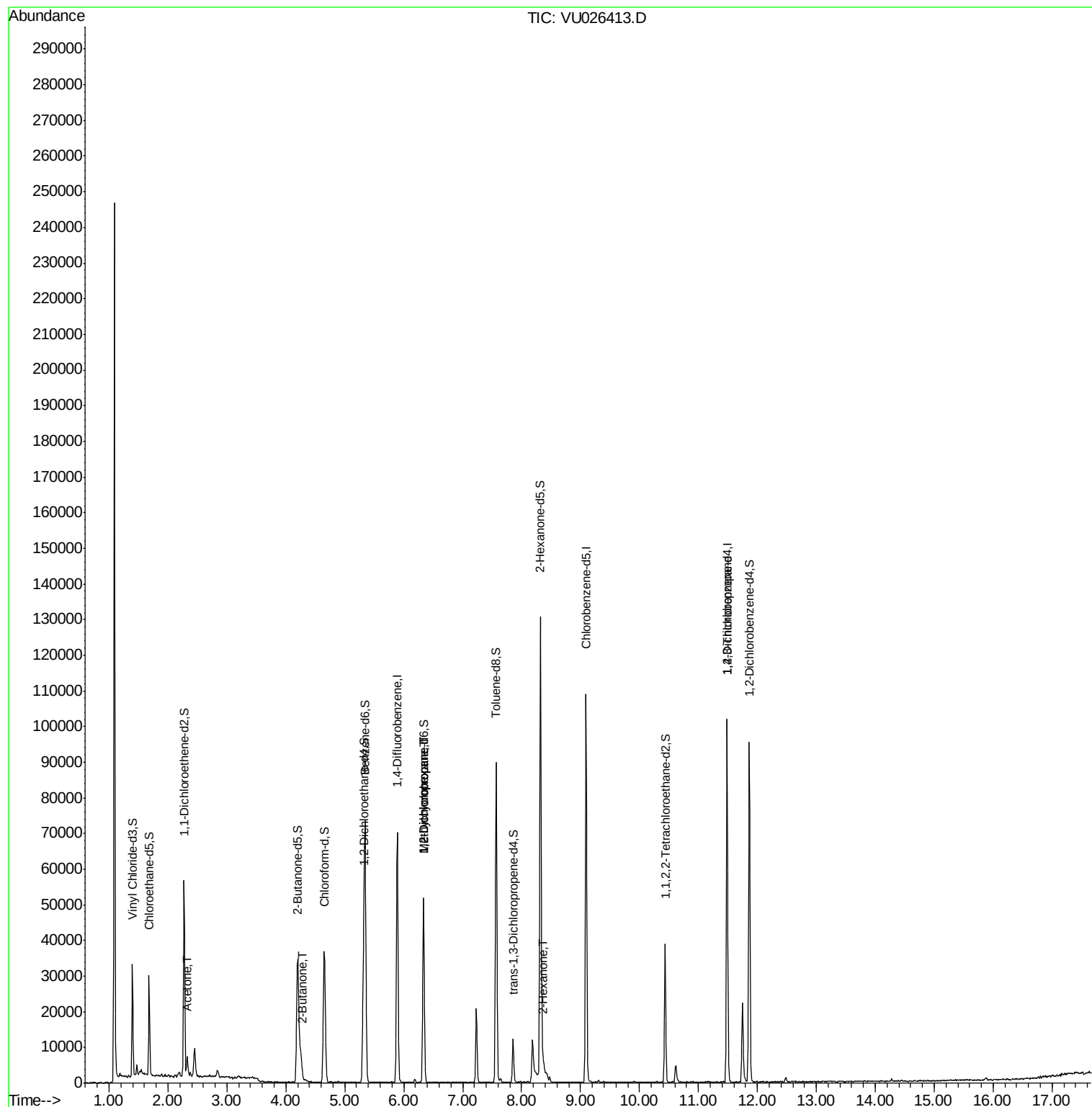
					Ovalue
13) Acetone	2.33	43	5692	5.451	ug/L 94
21) 2-Butanone	4.28	43	709	0.529	ug/L # 53
35) Methylcyclohexane	6.33	83	5411	0.730	ug/L # 15
37) 1,2-Dichloropropane	6.34	63	2701	0.505	ug/L # 89
48) 2-Hexanone	8.37	43	1218	0.546	ug/L # 86
59) 1,2,3-Trichloropropane	11.48	75	3055	0.988	ug/L # 87

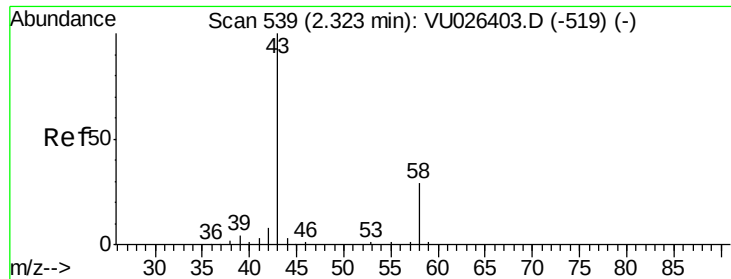
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU082818\
Data File : VU026413.D
Acq On : 28 Aug 2018 21:44
Operator : MD/SY
Sample : J4633-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Aug 29 01:41:32 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR082818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 29 00:08:04 2018
Response via : Initial Calibration





#13

Acetone

Concen: 5.451 ug/L

RT: 2.33 min Scan# 540

Delta R.T. 0.00 min

Lab File: VU026413.D

Acq: 28 Aug 2018 21:44

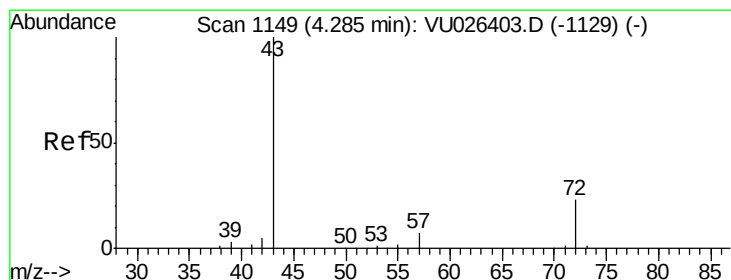
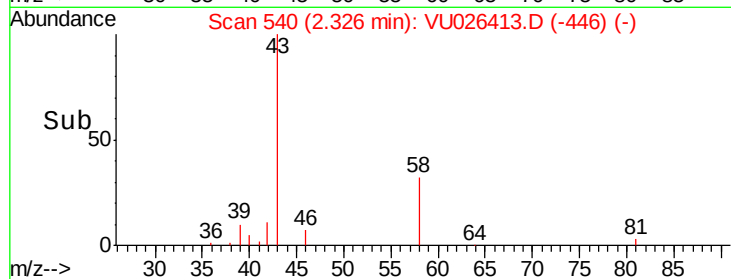
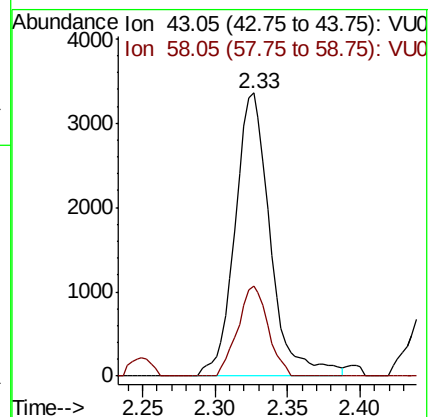
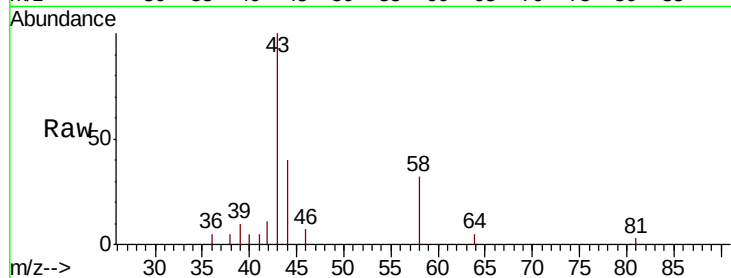
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 43 Resp: 5692

Ion Ratio Lower Upper

43 100

58 27.1 0.0 60.6



#21

2-Butanone

Concen: 0.529 ug/L

RT: 4.28 min Scan# 1149

Delta R.T. -0.00 min

Lab File: VU026413.D

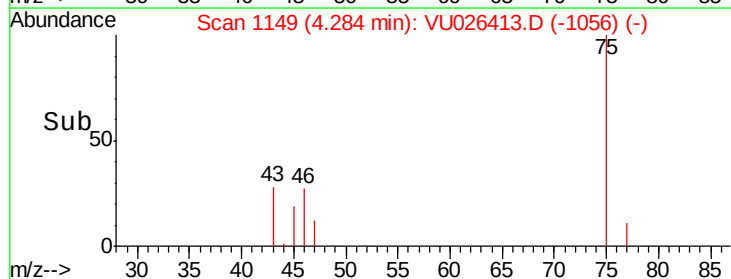
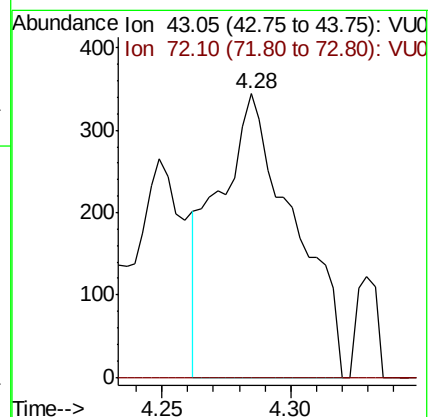
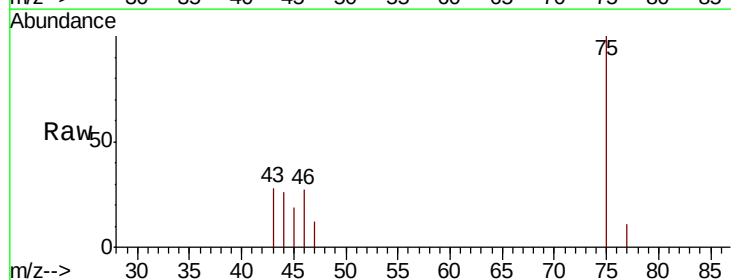
Acq: 28 Aug 2018 21:44

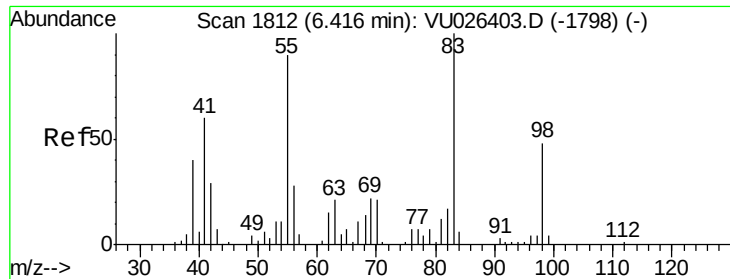
Tgt Ion: 43 Resp: 709

Ion Ratio Lower Upper

43 100

72 0.0 11.4 34.1#

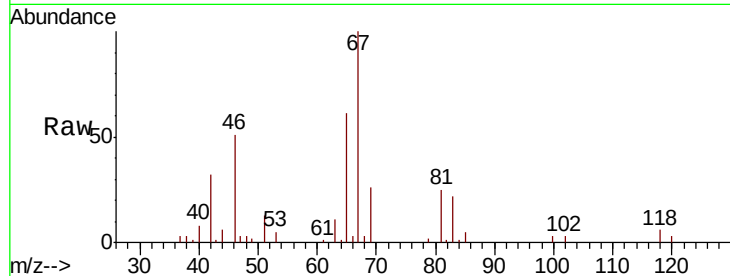




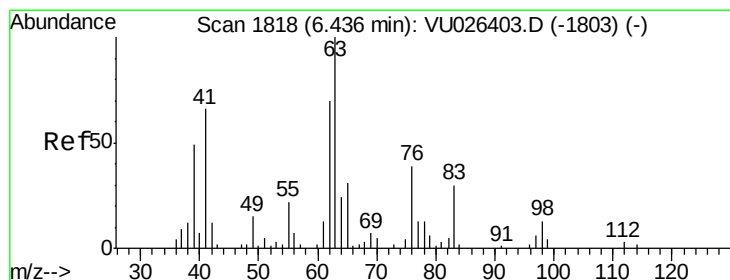
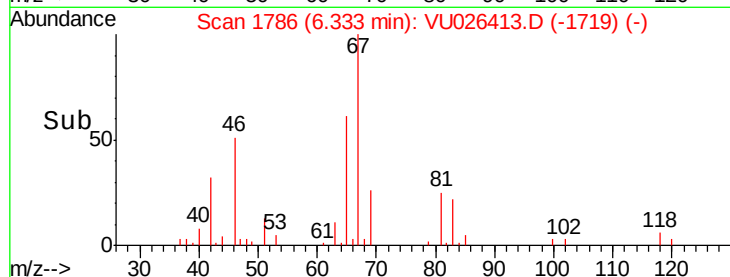
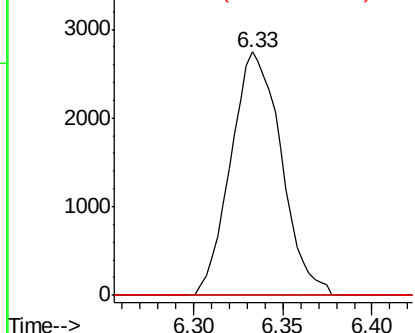
#35
Methylvlcyclohexane
Concen: 0.730 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.08 min
Lab File: VU026413.D
Acq: 28 Aug 2018 21:44

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 83 Resp: 5411
Ion Ratio Lower Upper
83 100
55 0.0 68.1 102.1#
98 0.0 36.0 54.0#

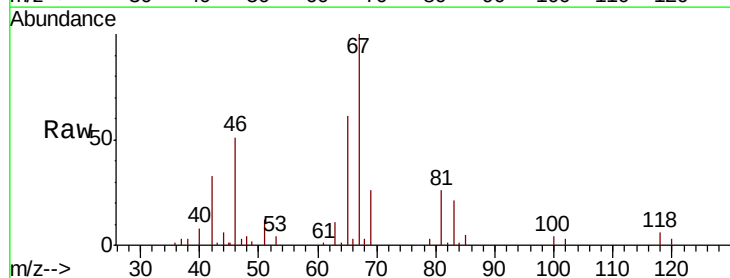


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

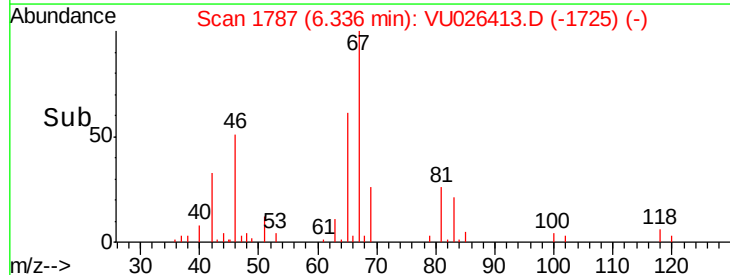
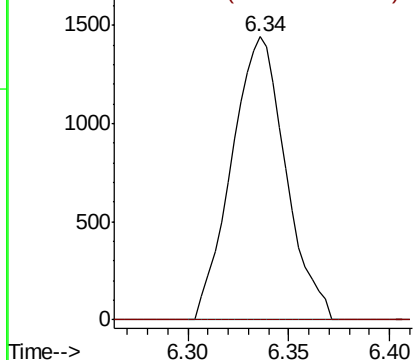


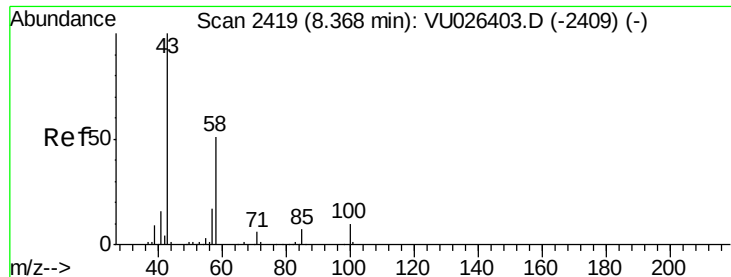
#37
1,2-Dichloropropane
Concen: 0.505 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.10 min
Lab File: VU026413.D
Acq: 28 Aug 2018 21:44

Tgt Ion: 63 Resp: 2701
Ion Ratio Lower Upper
63 100
112 0.0 2.9 4.3#



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

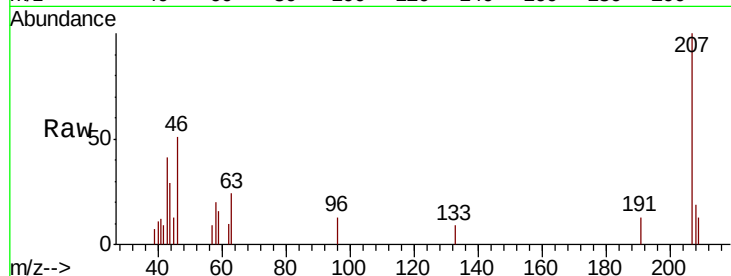




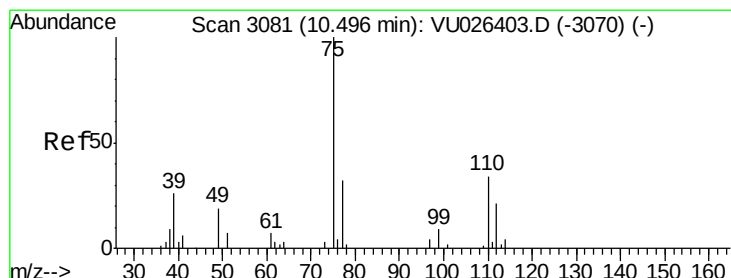
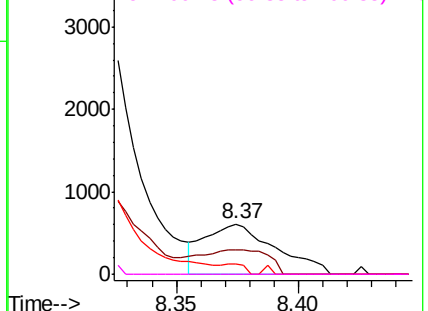
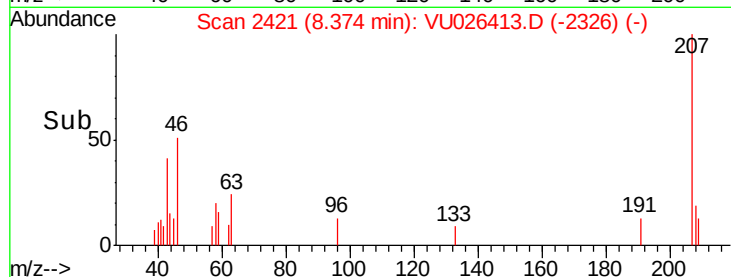
#48
 2-Hexanone
 Concen: 0.546 ug/L
 RT: 8.37 min Scan# 2421
 Delta R.T. 0.01 min
 Lab File: VU026413.D
 Acq: 28 Aug 2018 21:44

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion: 43 Resp: 1218
 Ion Ratio Lower Upper
 43 100
 58 48.4 40.5 60.7
 57 0.0 14.0 21.0#
 100 0.0 7.6 11.4#

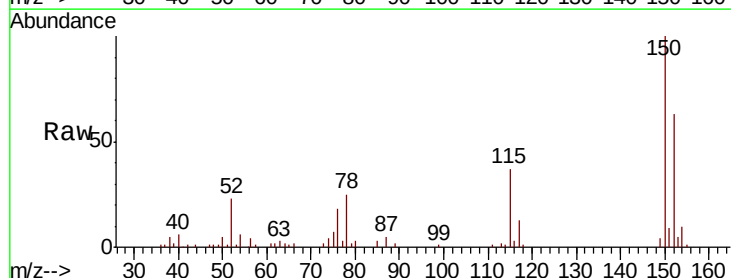


Abundance Ion 43.05 (42.75 to 43.75): VU0
 Ion 58.05 (57.75 to 58.75): VU0
 Ion 57.20 (56.90 to 57.90): VU0
 Ion 100.15 (99.85 to 100.85): VU0



#59
 1,2,3-Trichloropropane
 Concen: 0.988 ug/L
 RT: 11.48 min Scan# 3388
 Delta R.T. 0.99 min
 Lab File: VU026413.D
 Acq: 28 Aug 2018 21:44

Tgt Ion: 75 Resp: 3055
 Ion Ratio Lower Upper
 75 100
 77 38.5 25.0 37.4#



Abundance Ion 75.00 (74.70 to 75.70): VU0
 Ion 77.00 (76.70 to 77.70): VU0

