

Data File : VU026541.D
Acq On : 05 Sep 2018 13:22
Operator : MD/SY
Sample : J4694-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEE33

Quant Time: Sep 06 04:39:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 06 04:37:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	163569	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	151785	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	65316	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	37358	36.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.72%
7) Chloroethane-d5	1.68	69	36477	39.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.70%
11) 1,1-Dichloroethene-d2	2.27	63	60172	26.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.72%#
21) 2-Butanone-d5	4.18	46	74697	94.97	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.97%
24) Chloroform-d	4.65	84	83428	43.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.18%
26) 1,2-Dichloroethane-d4	5.31	65	57361	45.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.02%
32) Benzene-d6	5.35	84	164352	46.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.96%
36) 1,2-Dichloropropane-d6	6.33	67	57883	48.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.32%
41) Toluene-d8	7.57	98	148045	43.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.68%
43) trans-1,3-Dichloropropene-	7.85	79	15198	27.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.38%#
47) 2-Hexanone-d5	8.31	63	51176	92.85	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.85%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	80628	45.54	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.08%
64) 1,2-Dichlorobenzene-d4	11.86	152	59055	49.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.66%

Target Compounds

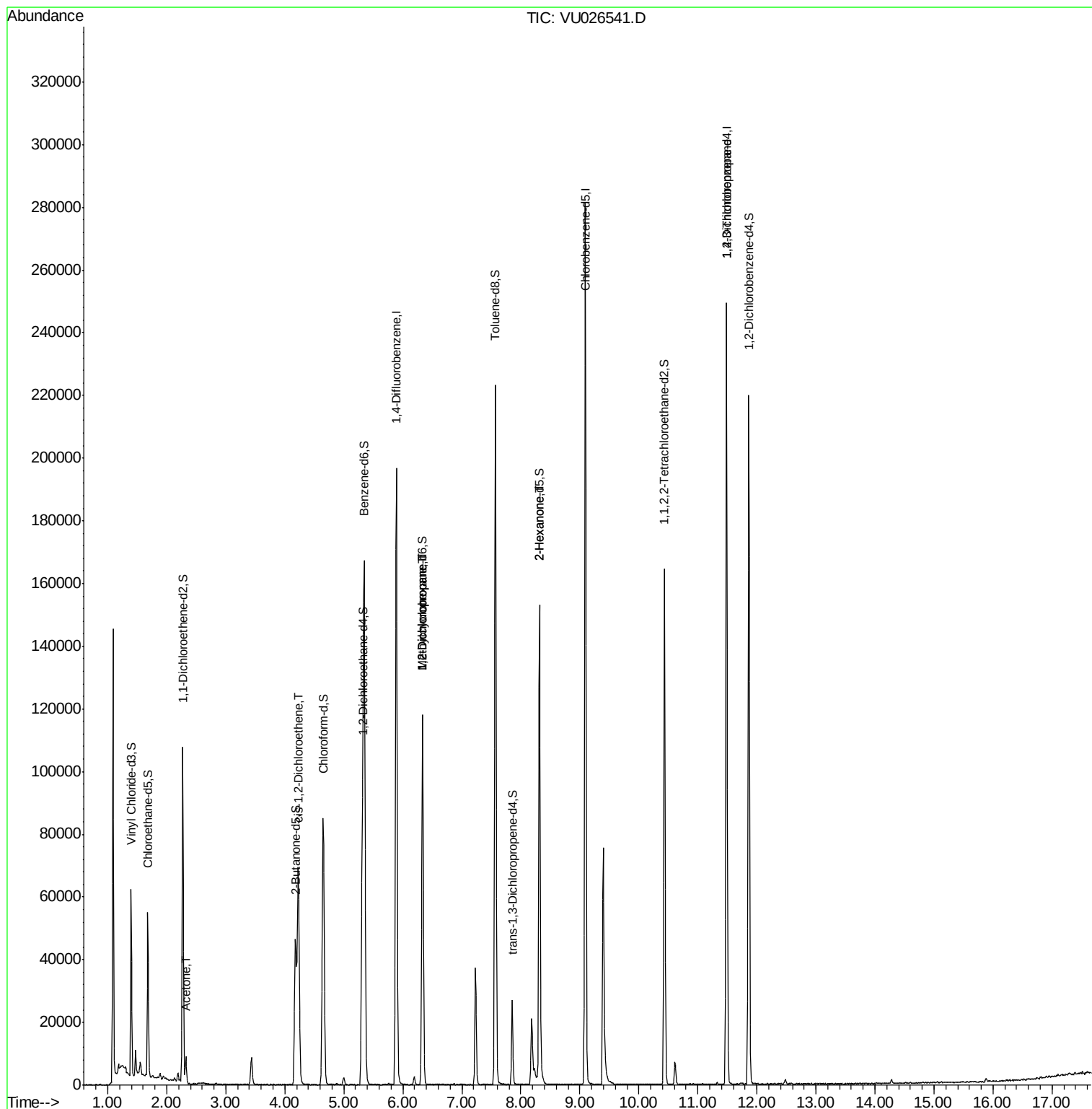
						Qvalue
13) Acetone	2.32	43	8369	12.288	ug/L	100
20) cis-1,2-Dichloroethene	4.23	96	36296	30.680	ug/L	98
35) Methylcyclohexane	6.33	83	12661	7.429	ug/L #	18
37) 1,2-Dichloropropane	6.34	63	6281	5.214	ug/L #	88
48) 2-Hexanone	8.31	43	6243	4.879	ug/L #	70
59) 1,2,3-Trichloropropane	11.48	75	7885	5.246	ug/L #	86

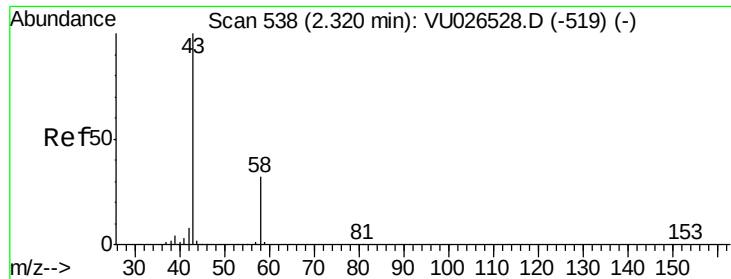
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 12.288 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU026541.D

Acq: 05 Sep 2018 13:22

Instrument :

MSVOA_U

ClientSampled :

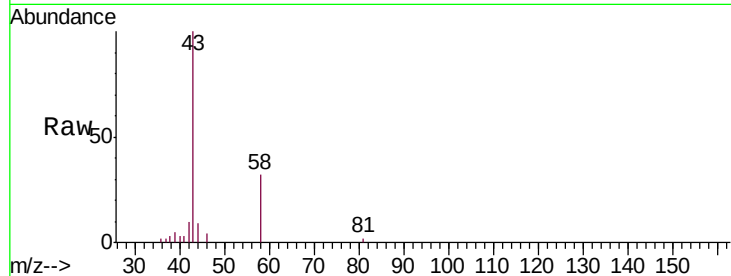
BEE33

Tgt Ion: 43 Resp: 8369

Ion Ratio Lower Upper

43 100

58 30.4 0.0 61.2



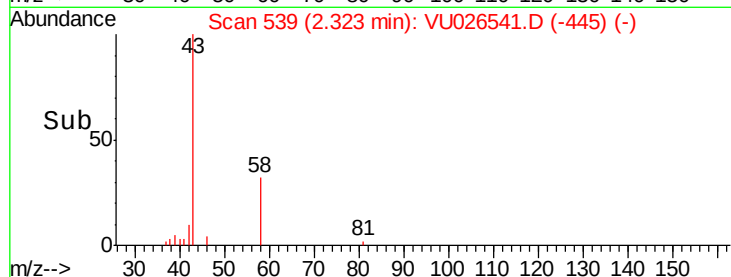
Abundance Ion 43.00 (42.70 to 43.70): VU026541.D (-445) (-)

Ion 58.00 (57.70 to 58.70): VU026541.D (-445) (-)

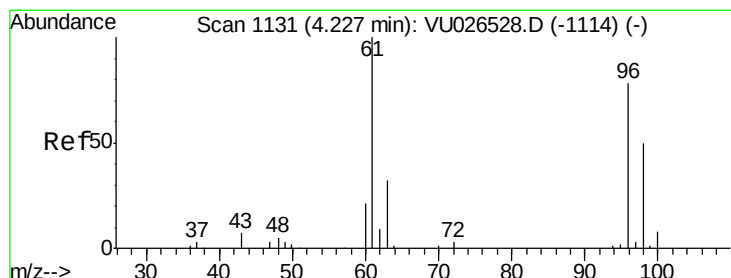
2.32

2.35

Time-->



Time-->



#20

cis-1,2-Dichloroethene

Concen: 30.680 ug/L

RT: 4.23 min Scan# 1132

Delta R.T. 0.00 min

Lab File: VU026541.D

Acq: 05 Sep 2018 13:22

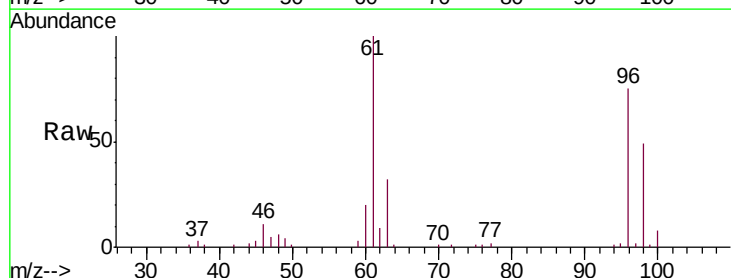
Tgt Ion: 96 Resp: 36296

Ion Ratio Lower Upper

96 100

61 133.8 91.6 170.2

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU026541.D (-1038) (-)

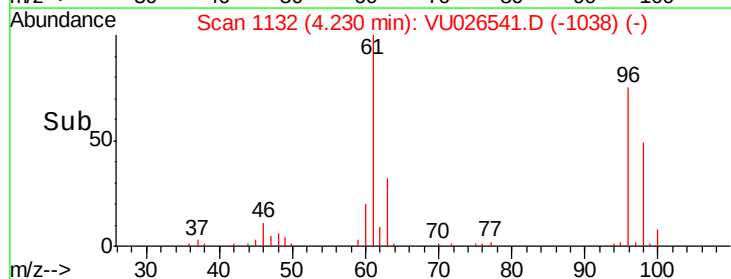
Ion 61.00 (60.70 to 61.70): VU026541.D (-1038) (-)

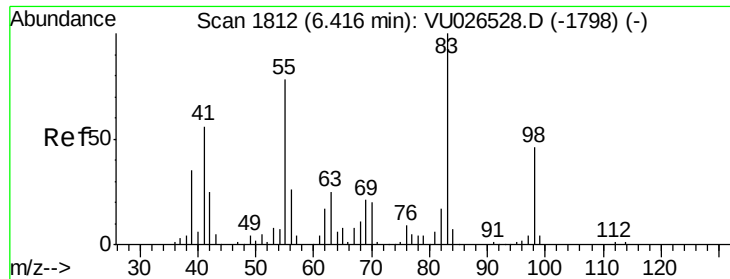
Ion 68.00 (67.70 to 68.70): VU026541.D (-1038) (-)

4.23

4.35

Time-->

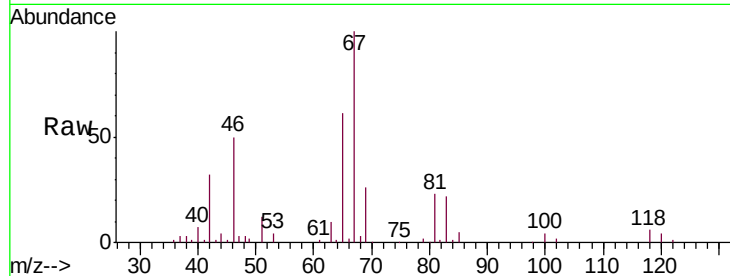




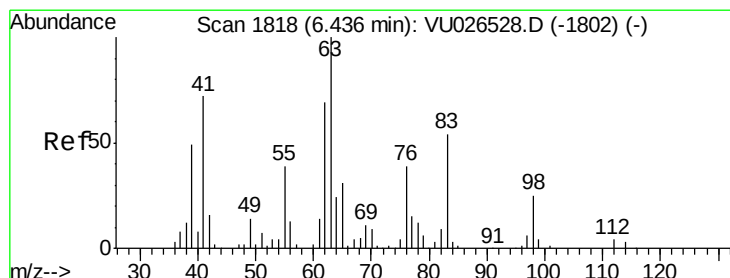
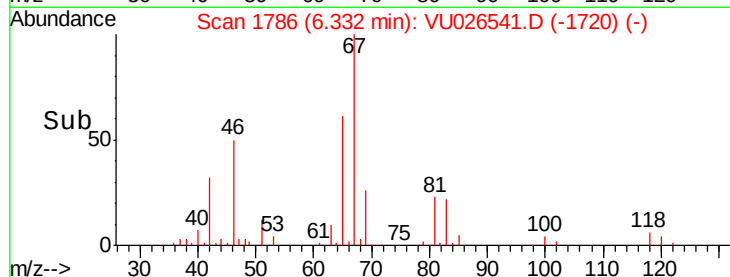
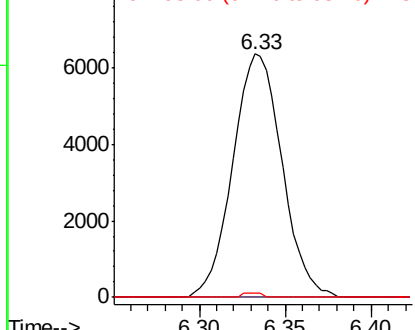
#35
Methylcyclohexane
Concen: 7.429 ug/L
RT: 6.33 min Scan# 1786
Delta R.T. -0.09 min
Lab File: VU026541.D
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Instrument :
MSVOA_U
ClientSampleId :
BEE33

Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.3	94.9#
98	0.5	36.7	55.1#

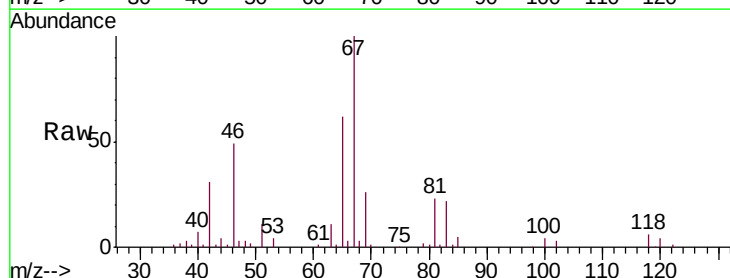


Abundance Ion 83.00 (82.70 to 83.70): VU0
Ion 55.00 (54.70 to 55.70): VU0
Ion 98.00 (97.70 to 98.70): VU0

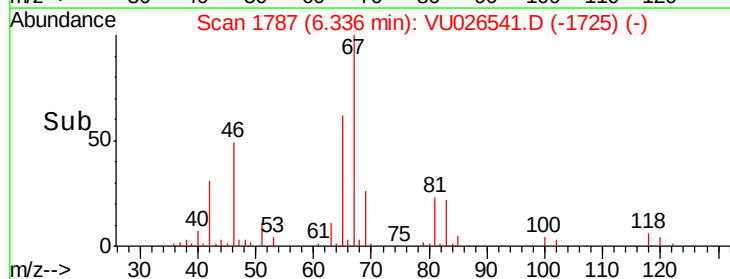
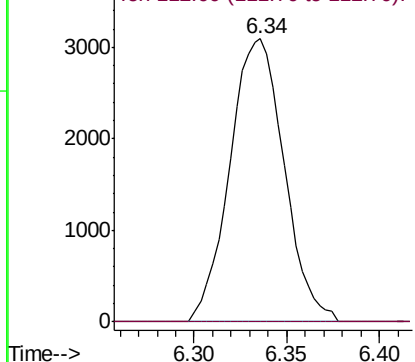


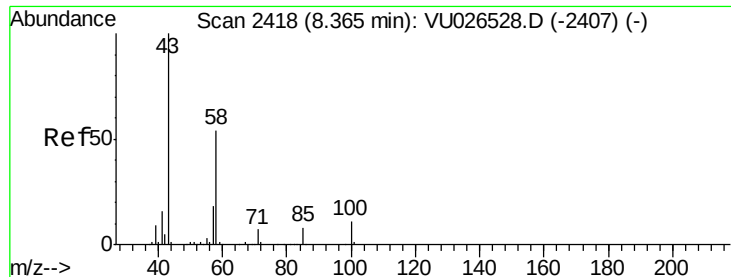
#37
1,2-Dichloropropane
Concen: 5.214 ug/L
RT: 6.34 min Scan# 1787
Delta R.T. -0.10 min
Lab File: VU026541.D
Acq: 05 Sep 2018 13:22

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#



Abundance Ion 63.00 (62.70 to 63.70): VU0
Ion 112.00 (111.70 to 112.70): V

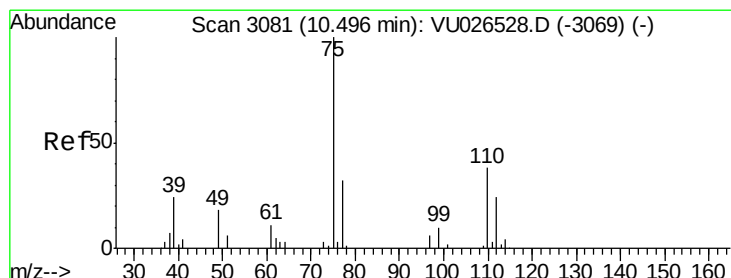
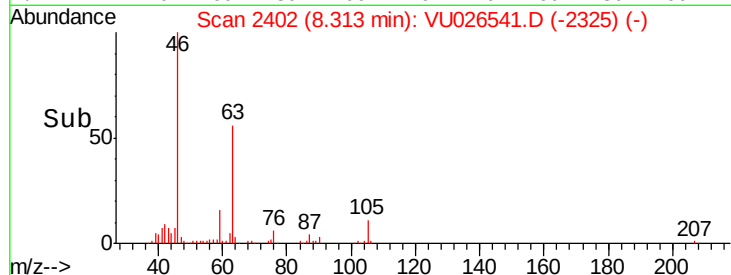
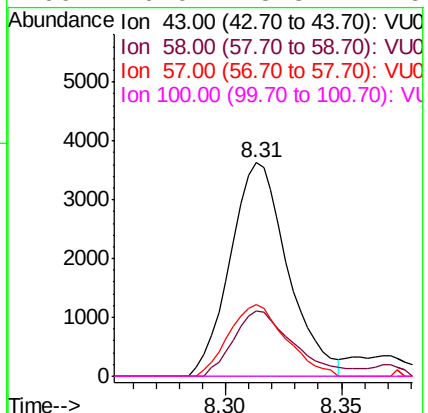
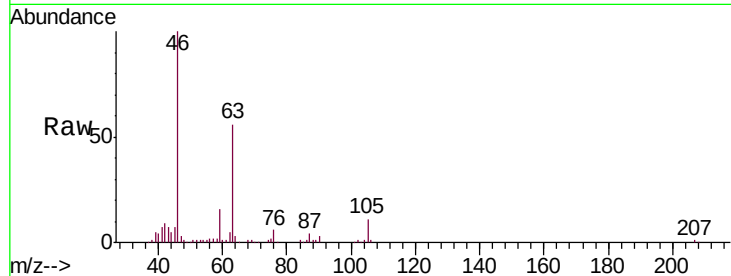




#48
 2-Hexanone
 Concen: 4.879 ug/L
 RT: 8.31 min Scan# 2402
 Delta R.T. -0.05 min
 Lab File: VU026541.D
 Acq: 05 Sep 2018 13:22

Instrument :
 MSVOA_U
 ClientSampled :
 BEE33

Tgt Ion: 43 Resp: 6243
 Ion Ratio Lower Upper
 43 100
 58 32.0 42.2 63.4#
 57 33.2 14.6 21.8#
 100 0.0 8.3 12.5#



#59
 1,2,3-Trichloropropane
 Concen: 5.246 ug/L
 RT: 11.48 min Scan# 3388
 Delta R.T. 0.99 min
 Lab File: VU026541.D
 Acq: 05 Sep 2018 13:22

Tgt Ion: 75 Resp: 7885
 Ion Ratio Lower Upper
 75 100
 77 38.8 25.0 37.6#

