

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU031001.D
 Acq On : 10 Apr 2019 09:57
 Operator : JC/SP
 Sample : K2290-16
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZK4

Quant Time: Apr 11 01:30:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 11 01:24:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	200807	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	217297	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	84255	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	68646	4.47	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.40%
7) Chloroethane-d5	1.68	69	64595	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.40%
11) 1,1-Dichloroethene-d2	2.27	63	104256	3.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.40%
20) 2-Butanone-d5	4.18	46	261437	66.12	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	132.24%#
24) Chloroform-d	4.64	84	119210	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
26) 1,2-Dichloroethane-d4	5.31	65	78871	5.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.20%
32) Benzene-d6	5.34	84	229073	3.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.20%
36) 1,2-Dichloropropane-d6	6.33	67	86584	4.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.20%
41) Toluene-d8	7.56	98	167110	3.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.40%#
43) trans-1,3-Dichloropropene-	7.85	79	27233	3.82	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.40%
46) 2-Hexanone-d5	8.31	63	144303	46.56	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.12%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	77090	5.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	67426	4.78	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.60%

Target Compounds

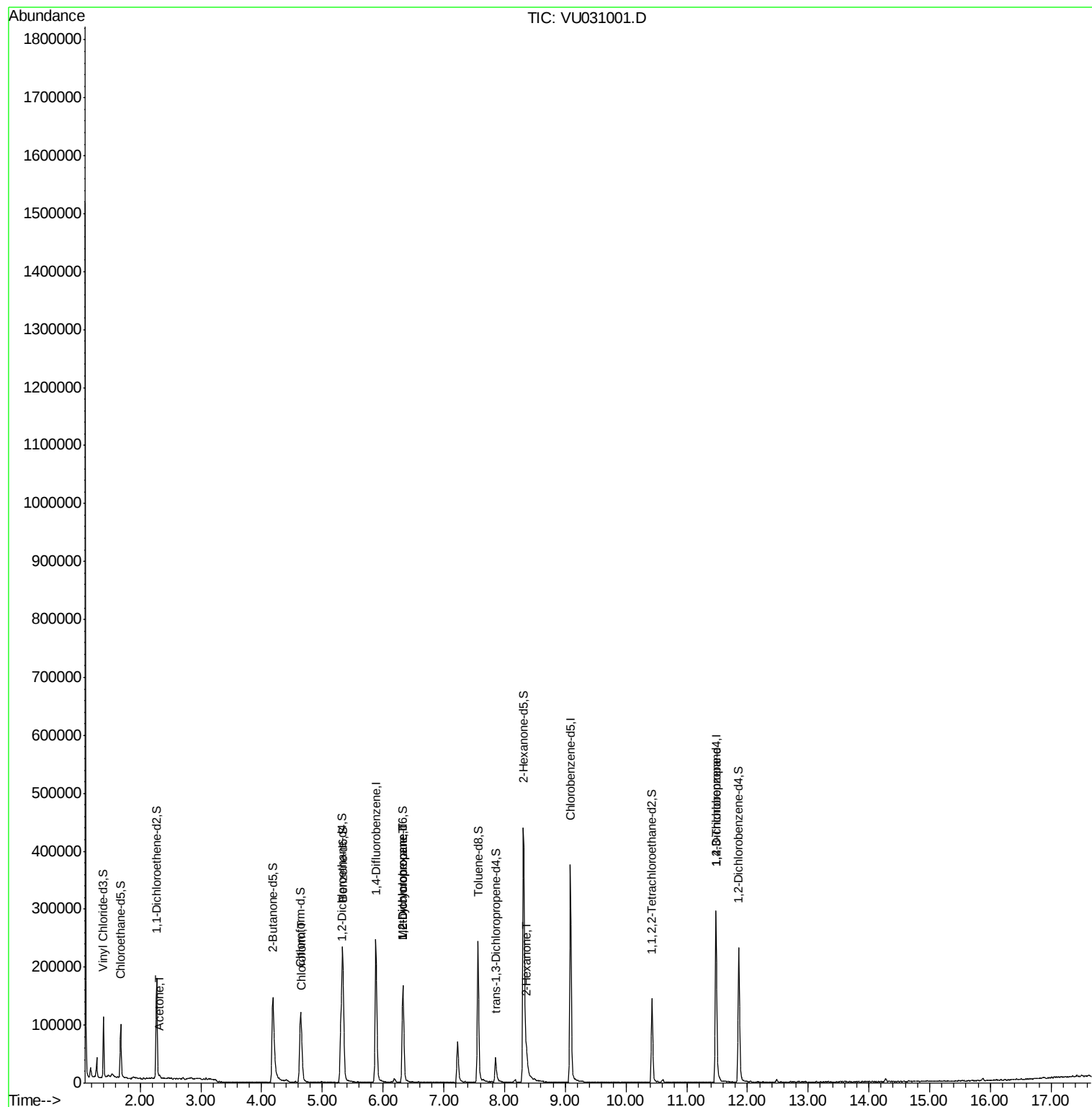
					Ovalue
13) Acetone	2.32	43	3972	1.299	ug/L 95
25) Chloroform	4.67	83	15795	0.530	ug/L 78
35) Methylcyclohexane	6.33	83	19142	0.652	ug/L # 14
37) 1,2-Dichloropropane	6.32	63	9676	0.478	ug/L # 90
48) 2-Hexanone	8.36	43	18628	2.130	ug/L # 77
59) 1,2,3-Trichloropropane	11.48	75	9902	0.876	ug/L # 82

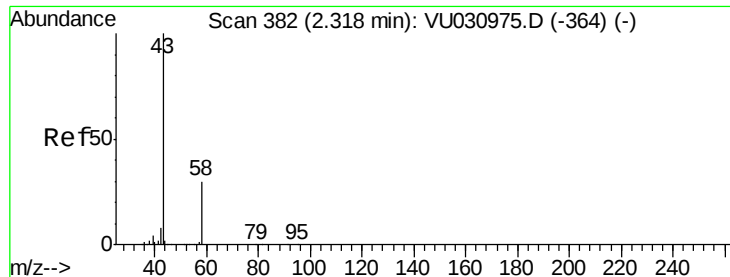
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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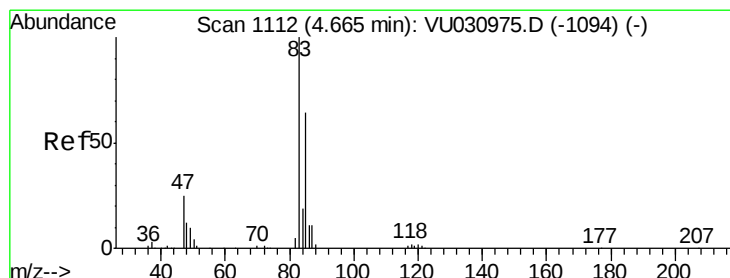
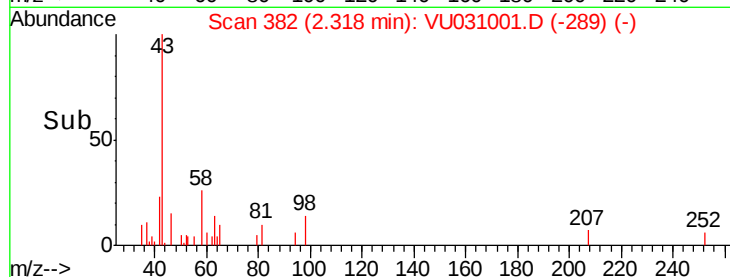
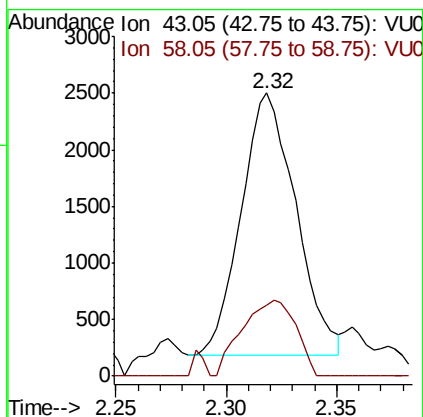
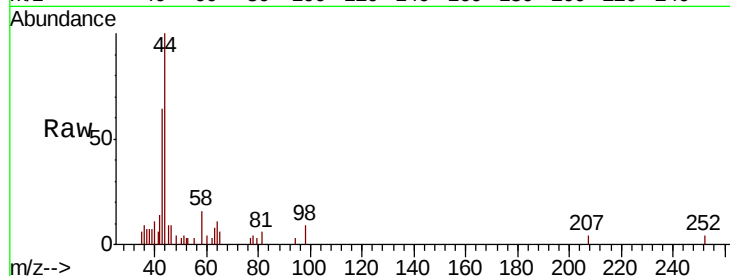




#13
Acetone
Concen: 1.299 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU031001.D
Acq: 10 Apr 2019 09:57

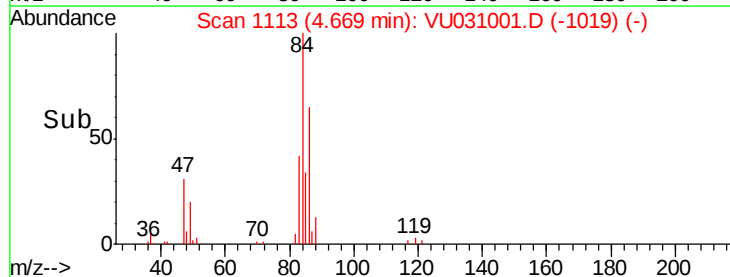
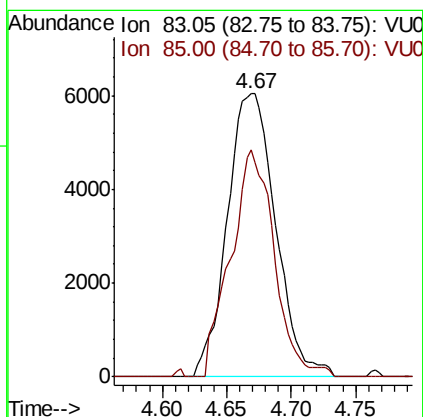
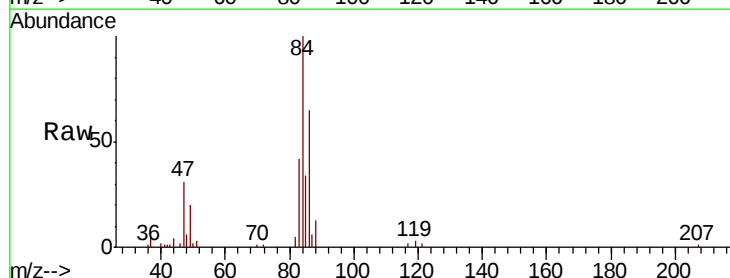
Instrument :
MSVOA_U
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BEZK4

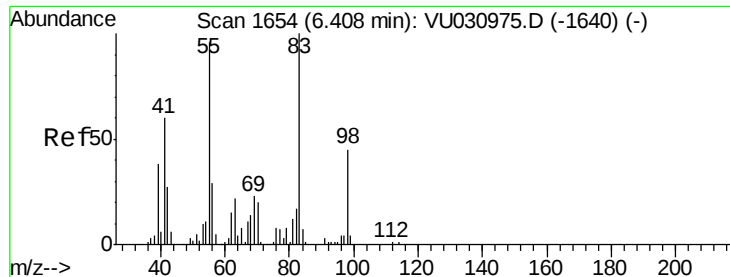
Tot Ion: 43 Resp: 3972
Ion Ratio Lower Upper
43 100
58 28.6 0.0 62.8



#25
Chloroform
Concen: 0.530 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VU031001.D
Acq: 10 Apr 2019 09:57

Tgt Ion: 83 Resp: 15795
Ion Ratio Lower Upper
83 100
85 80.0 44.2 82.2

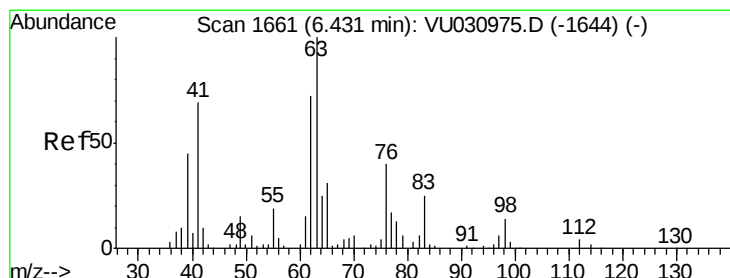
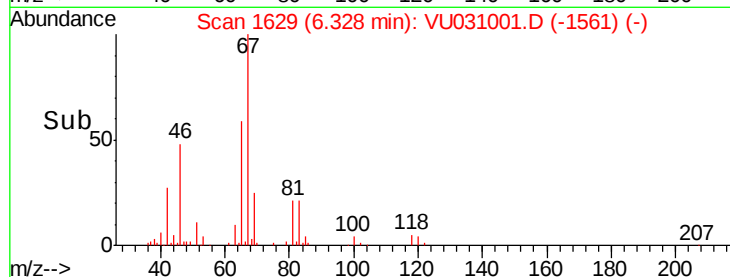
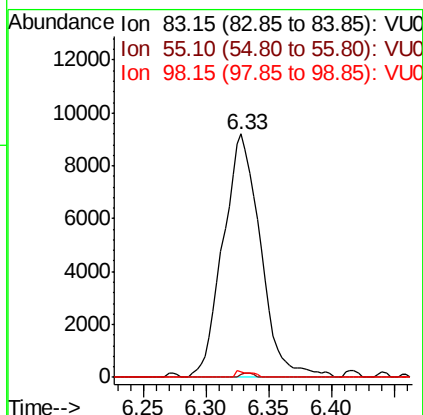
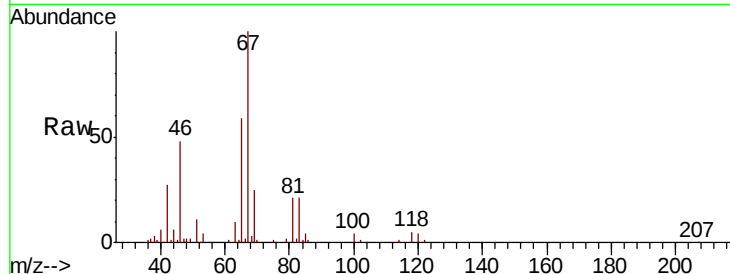




#35
Methylcyclohexane
Concen: 0.652 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU031001.D
Acq: 10 Apr 2019 09:57

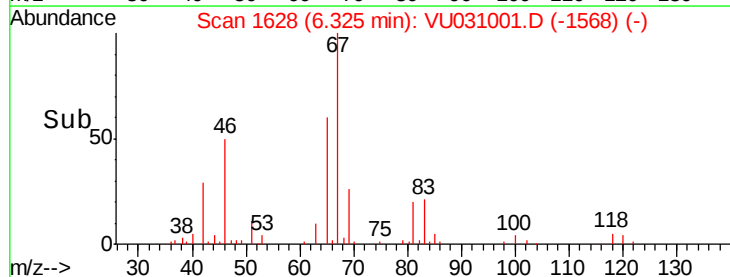
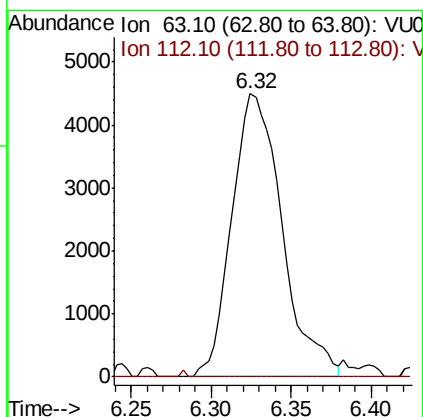
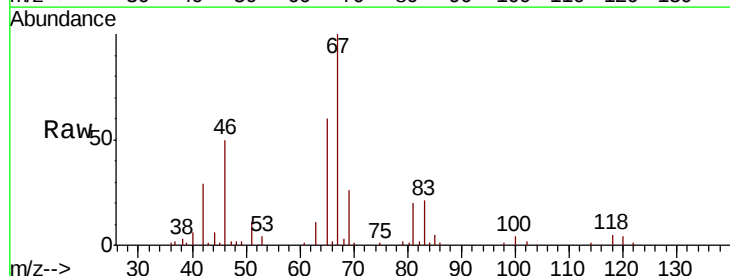
Instrument :
MSVOA_U
ClientSampleId :
BEZK4

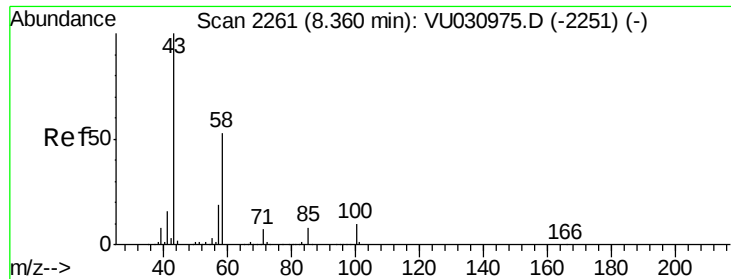
Tot Ion: 83 Resp: 19142
Ion Ratio Lower Upper
83 100
55 0.5 72.6 108.8#
98 1.1 35.0 52.6#



#37
1,2-Dichloropropane
Concen: 0.478 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.11 min
Lab File: VU031001.D
Acq: 10 Apr 2019 09:57

Tgt Ion: 63 Resp: 9676
Ion Ratio Lower Upper
63 100
112 0.2 2.8 4.2#

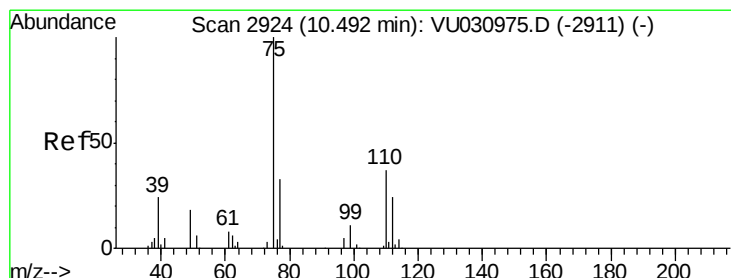
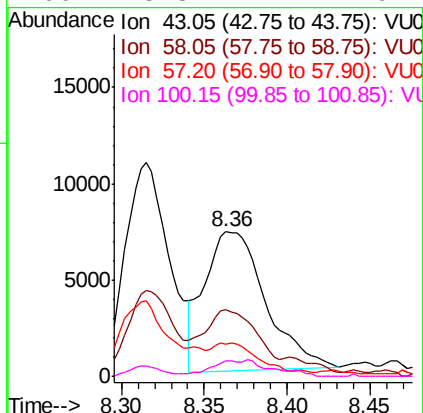
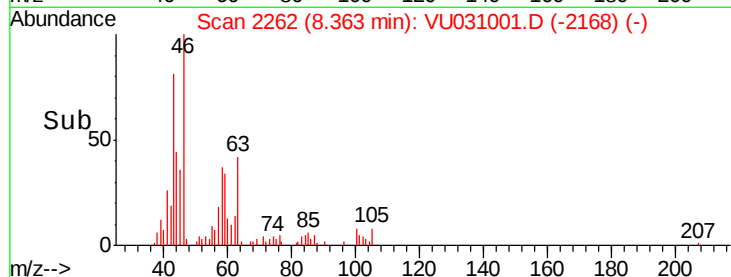
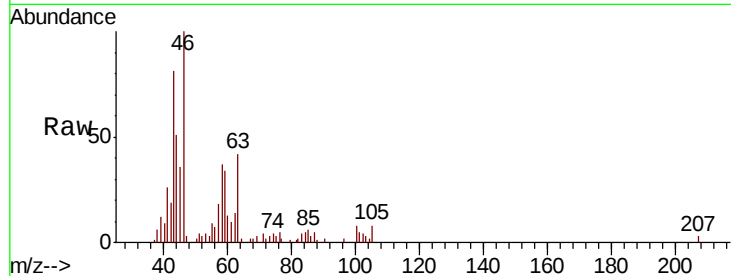




#48
2-Hexanone
Concen: 2.130 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VU031001.D
Acq: 10 Apr 2019 09:57

Instrument :
MSVOA_U
ClientSampleId :
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Tot Ion: 43 Resp: 18628
Ion Ratio Lower Upper
43 100
58 30.9 42.5 63.7#
57 17.3 13.9 20.9
100 3.3 7.1 10.7#



#59
1,2,3-Trichloropropane
Concen: 0.876 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU031001.D
Acq: 10 Apr 2019 09:57

Tgt Ion: 75 Resp: 9902
Ion Ratio Lower Upper
75 100
77 42.3 25.6 38.4#

