

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU030960.D
 Acq On : 09 Apr 2019 16:08
 Operator : JC/SP
 Sample : K2286-20
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZF8

Quant Time: Apr 10 02:00:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 10 01:53:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	220422	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	222079	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	88054	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	81483	4.84	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.80%
7) Chloroethane-d5	1.68	69	74844	5.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.20%
11) 1,1-Dichloroethene-d2	2.27	63	125806	3.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.00%
20) 2-Butanone-d5	4.19	46	263382	60.68	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.36%
24) Chloroform-d	4.64	84	141790	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
26) 1,2-Dichloroethane-d4	5.31	65	89559	5.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.20%
32) Benzene-d6	5.33	84	283221	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
36) 1,2-Dichloropropane-d6	6.32	67	101240	5.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.20%
41) Toluene-d8	7.56	98	221763	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.00%
43) trans-1,3-Dichloropropene-	7.85	79	32262	4.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.60%
46) 2-Hexanone-d5	8.31	63	162394	51.27	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.54%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	81726	5.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	116.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	82279	5.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.80%

Target Compounds

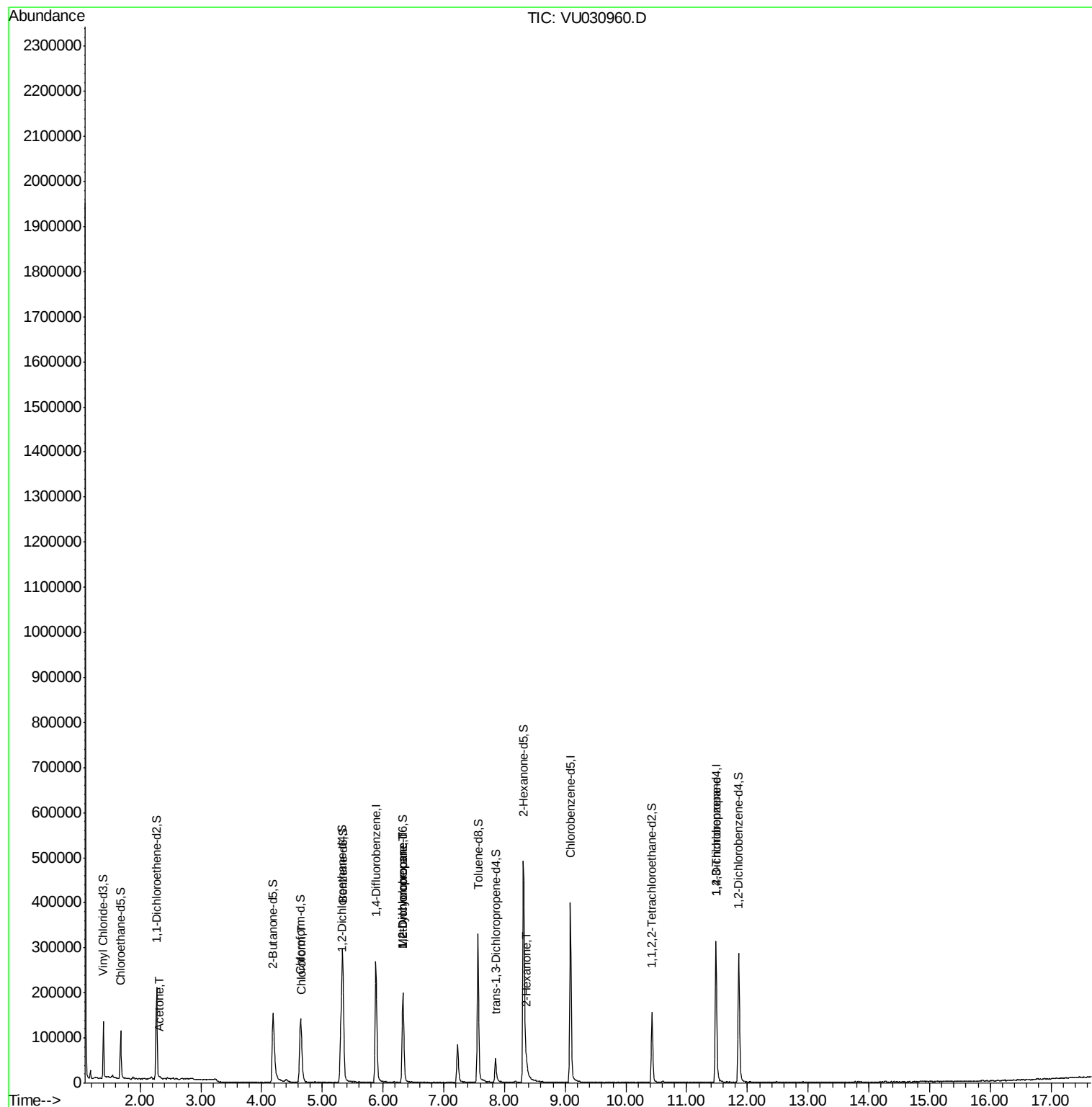
					Ovalue
13) Acetone	2.32	43	3839	1.144	ug/L 87
25) Chloroform	4.67	83	18416	0.562	ug/L 97
35) Methylcyclohexane	6.33	83	21574	0.719	ug/L # 14
37) 1,2-Dichloropropane	6.32	63	11717	0.567	ug/L # 91
48) 2-Hexanone	8.36	43	14591	1.633	ug/L # 80
59) 1,2,3-Trichloropropane	11.48	75	11494	0.995	ug/L 97

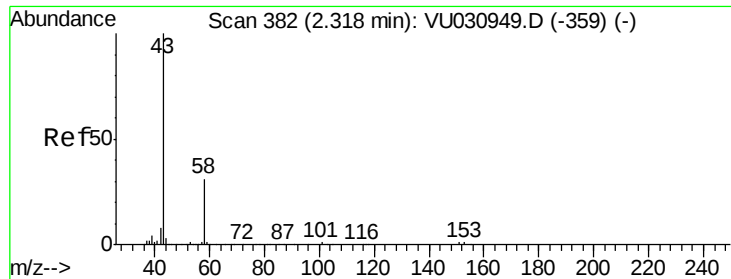
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.144 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

Lab File: VU030960.D

Acq: 09 Apr 2019 16:08

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MSVOA_U

ClientSampleId :

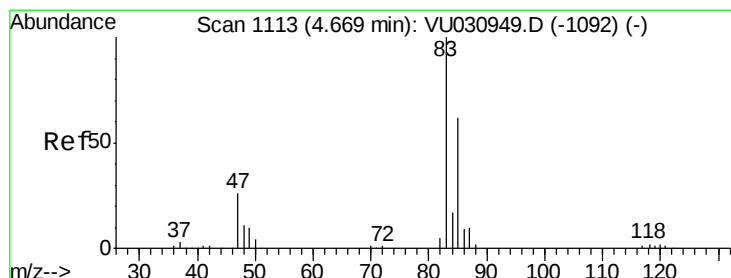
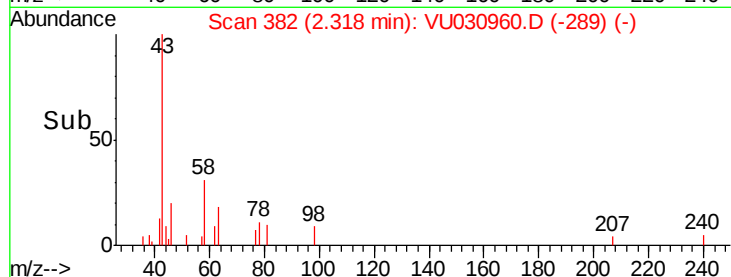
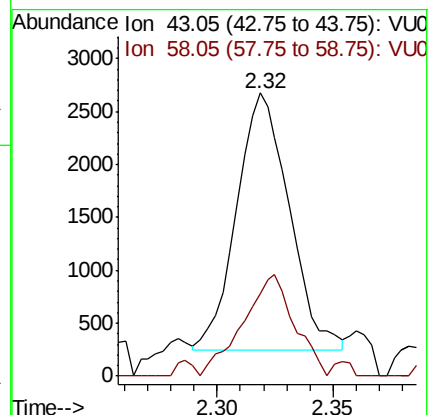
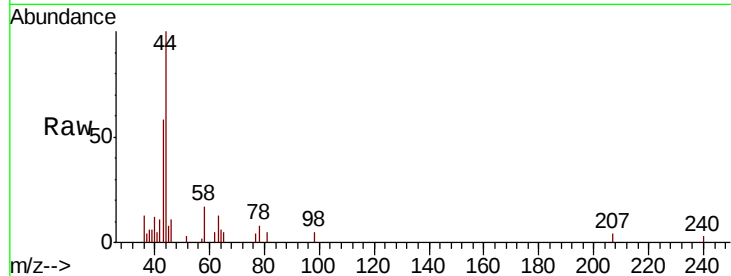
BEZF8

Tot Ion: 43 Resp: 3839

Ion Ratio Lower Upper

43 100

58 38.7 0.0 62.8



#25

Chloroform

Concen: 0.562 ug/L

RT: 4.67 min Scan# 1113

Delta R.T. 0.00 min

Lab File: VU030960.D

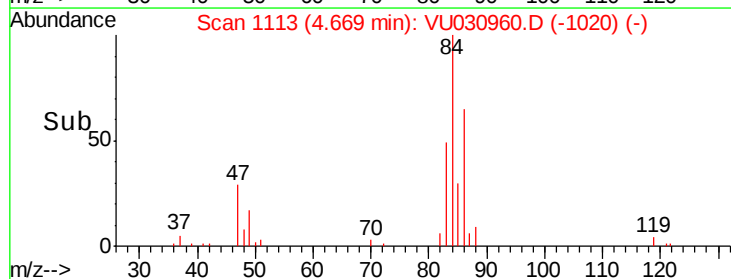
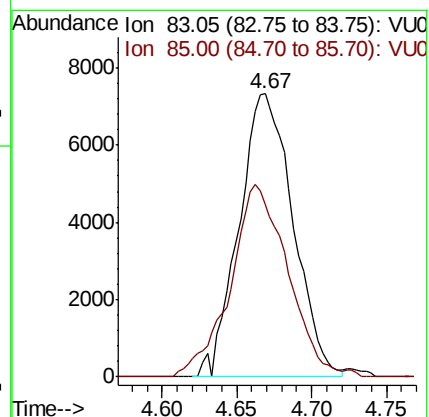
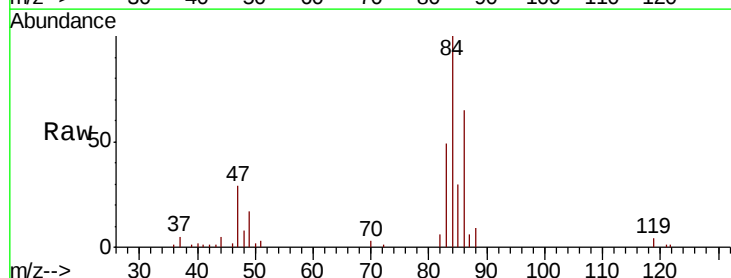
Acq: 09 Apr 2019 16:08

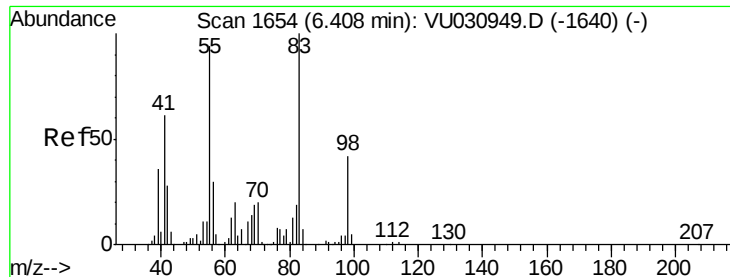
Tgt Ion: 83 Resp: 18416

Ion Ratio Lower Upper

83 100

85 60.9 44.2 82.2

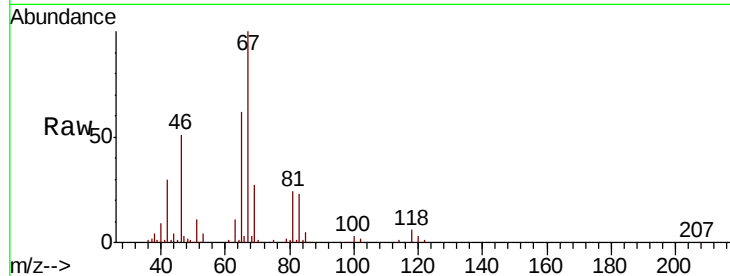




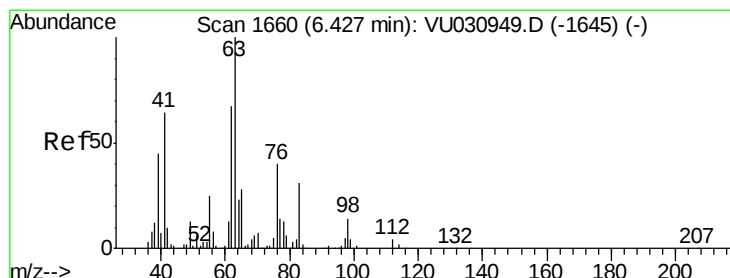
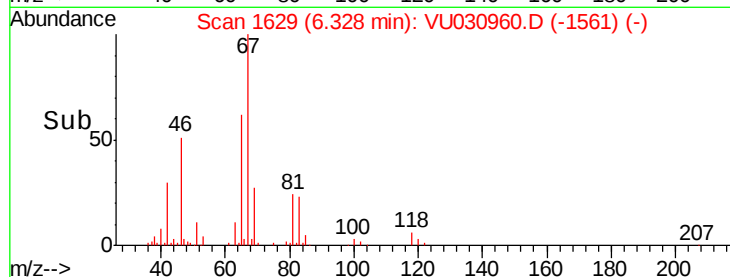
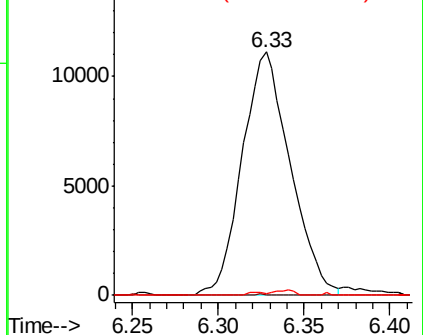
#35
Methvlcvclohexane
Concen: 0.719 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU030960.D
Acq: 09 Apr 2019 16:08

Instrument :
MSVOA_U
ClientSampleId :
BEZF8

Tot Ion: 83 Resp: 21574
Ion Ratio Lower Upper
83 100
55 0.1 72.6 108.8#
98 0.4 35.0 52.6#

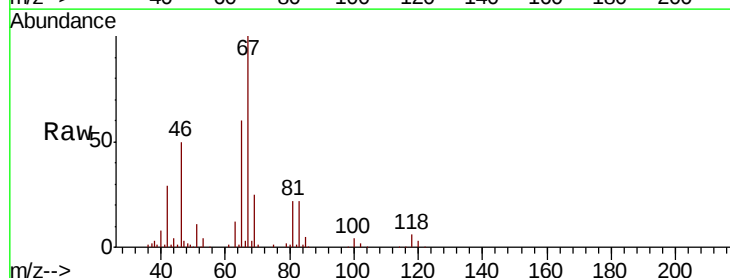


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

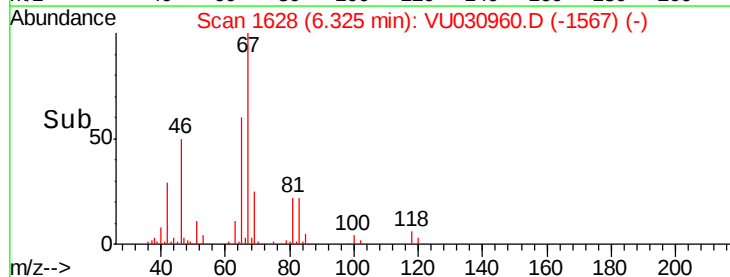
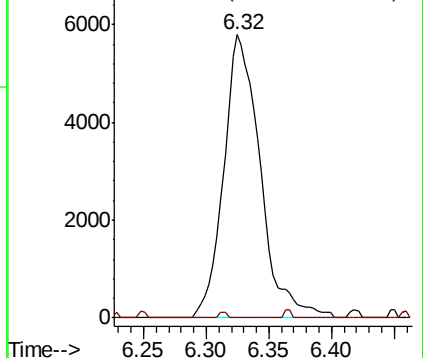


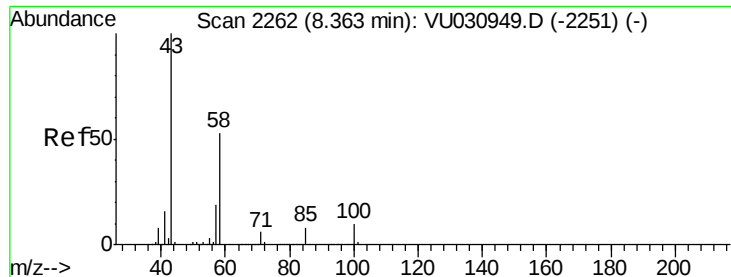
#37
1,2-Dichloropropane
Concen: 0.567 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU030960.D
Acq: 09 Apr 2019 16:08

Tgt Ion: 63 Resp: 11717
Ion Ratio Lower Upper
63 100
112 0.4 2.8 4.2#



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

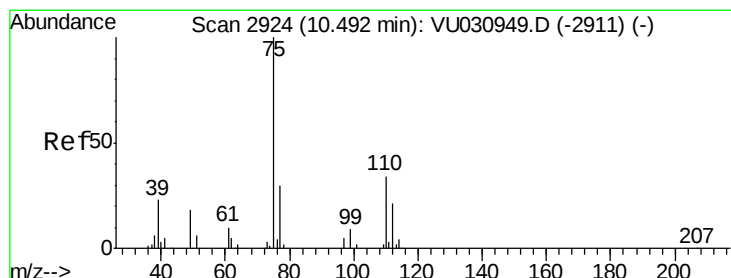
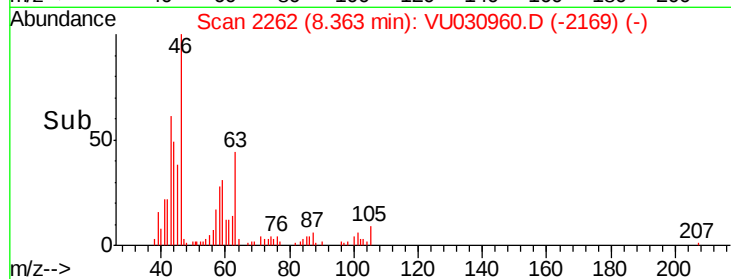
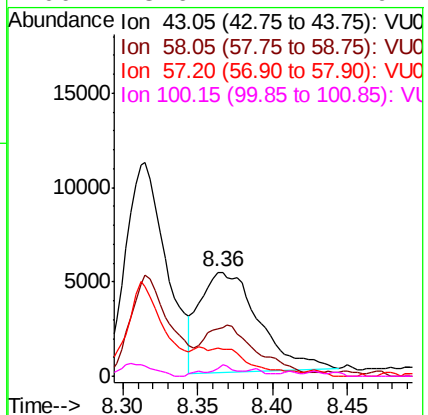
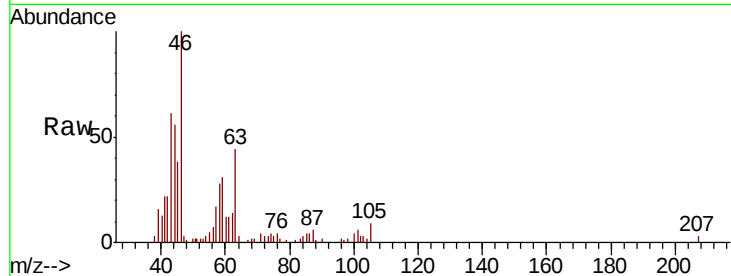




#48
2-Hexanone
Concen: 1.633 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VU030960.D
Acq: 09 Apr 2019 16:08

Instrument :
MSVOA_U
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BEZF8

Tot Ion: 43 Resp: 14591
Ion Ratio Lower Upper
43 100
58 42.4 42.5 63.7#
57 0.0 13.9 20.9#
100 3.6 7.1 10.7#



#59
1,2,3-Trichloropropane
Concen: 0.995 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU030960.D
Acq: 09 Apr 2019 16:08

Tgt Ion: 75 Resp: 11494
Ion Ratio Lower Upper
75 100
77 33.4 25.6 38.4

