

Data File : VU030781.D
Acq On : 06 Apr 2019 07:10
Operator : JC/SP
Sample : K2269-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0BR7

Quant Time: Apr 08 01:07:34 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 08 01:03:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	472079	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	463123	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	190916	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	222994	52.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.84%
7) Chloroethane-d5	1.68	69	176022	55.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	110.06%
11) 1,1-Dichloroethene-d2	2.27	63	305421	40.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.14%
21) 2-Butanone-d5	4.17	46	352399	105.51	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.51%
24) Chloroform-d	4.64	84	333918	51.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.74%
26) 1,2-Dichloroethane-d4	5.31	65	234888	53.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.94%
32) Benzene-d6	5.33	84	695522	51.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.88%
36) 1,2-Dichloropropane-d6	6.33	67	239257	51.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.28%
41) Toluene-d8	7.56	98	593226	49.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.00%
43) trans-1,3-Dichloropropene-	7.85	79	94699	44.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.64%
47) 2-Hexanone-d5	8.31	63	209975	99.15	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.15%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	320202	51.23	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.46%
64) 1,2-Dichlorobenzene-d4	11.86	152	201984	53.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.60%

Target Compounds

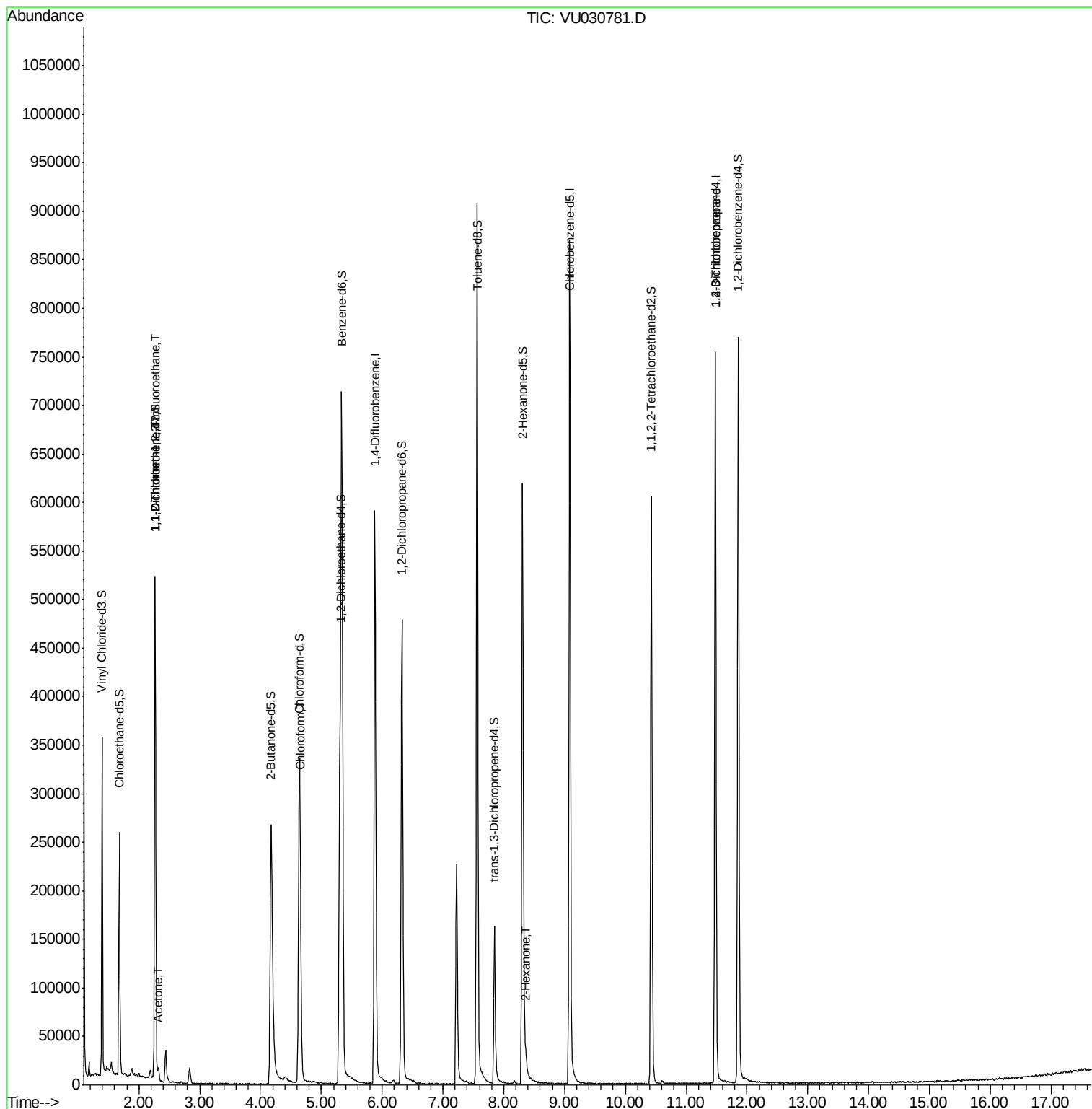
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2566	0.759	ug/L #	20
12) 1,1-Dichloroethene	2.26	96	2237	0.686	ug/L #	1
13) Acetone	2.32	43	11383	3.331	ug/L	94
25) Chloroform	4.66	83	16681	2.321	ug/L	91
48) 2-Hexanone	8.37	43	5475	1.017	ug/L #	42
59) 1,2,3-Trichloropropane	11.48	75	25175	4.898	ug/L	98

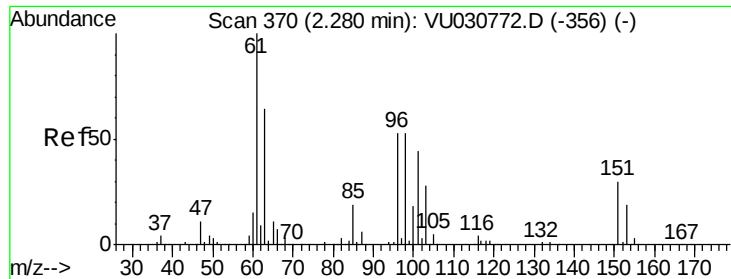
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.759 ug/L

RT: 2.27 min Scan# 367

Delta R.T. -0.01 min

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Acq: 06 Apr 2019 07:10

Instrument :

MSVOA_U

ClientSampleId :

C0BR7

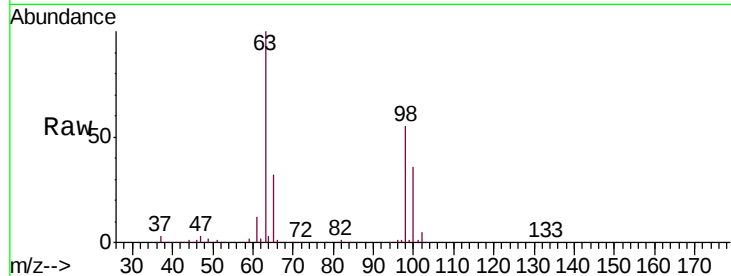
Tgt Ion: 101 Resp: 2566

Ion Ratio Lower Upper

101 100

85 0.0 36.8 55.2#

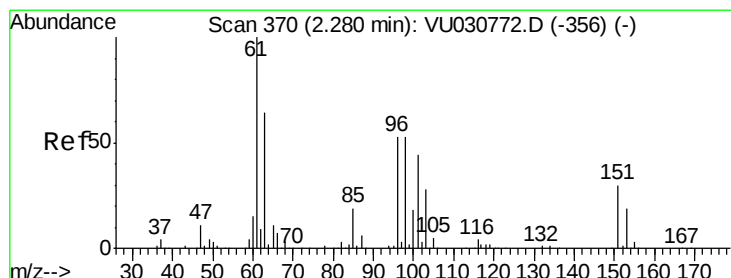
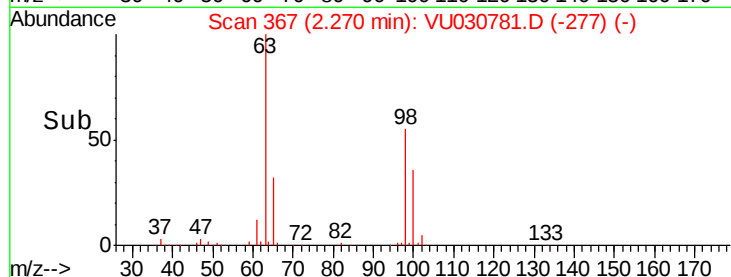
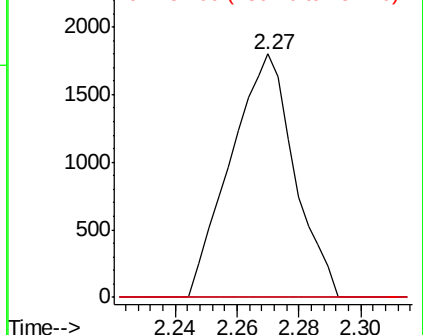
151 0.0 57.4 86.0#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VU0

Ion 151.00 (150.70 to 151.70): V



#12

1,1-Dichloroethene

Concen: 0.686 ug/L

RT: 2.26 min Scan# 365

Delta R.T. -0.02 min

Lab File: VU030781.D

Acq: 06 Apr 2019 07:10

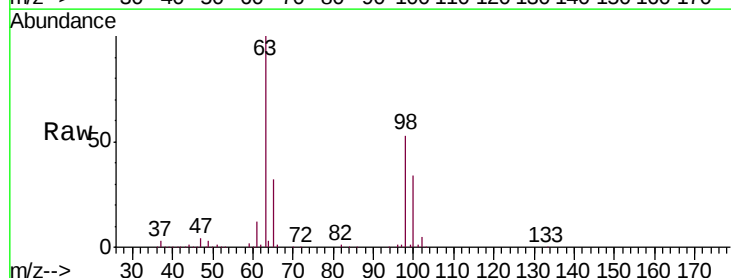
Tgt Ion: 96 Resp: 2237

Ion Ratio Lower Upper

96 100

61 1739.6 132.0 245.2#

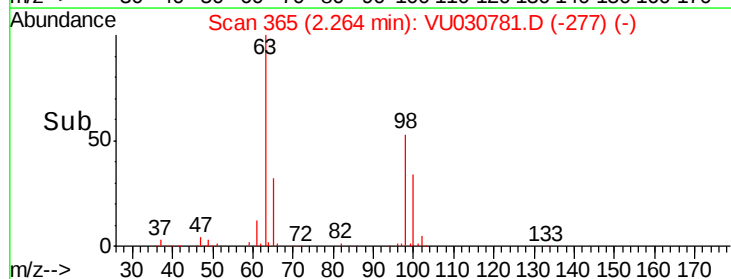
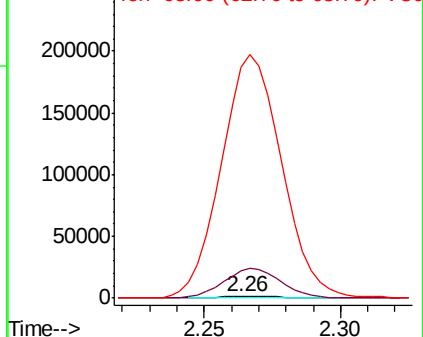
63 14706.9 90.9 168.9#

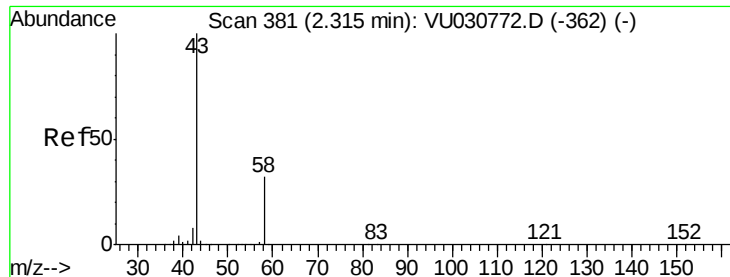


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 63.00 (62.70 to 63.70): VU0





#13

Acetone

Concen: 3.331 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

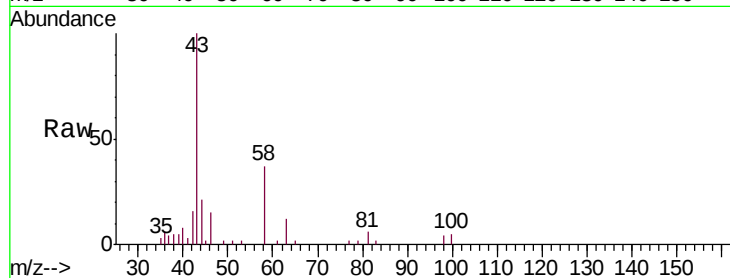
C0BR7

Tgt Ion: 43 Resp: 11383

Ion Ratio Lower Upper

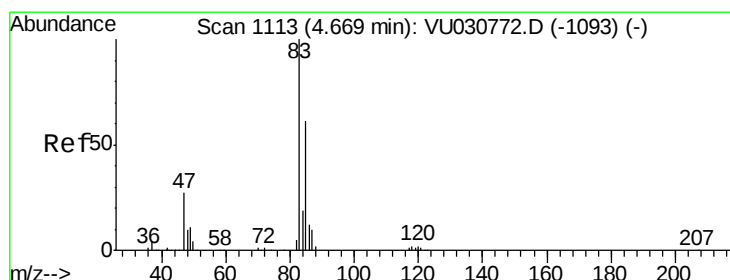
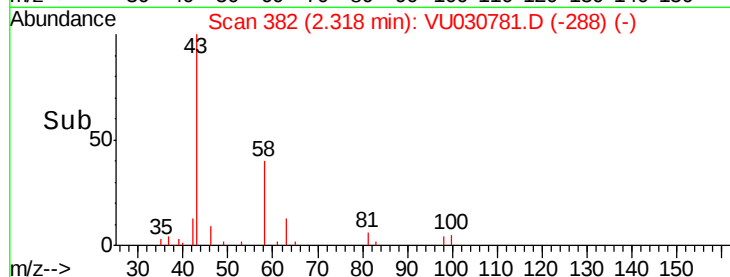
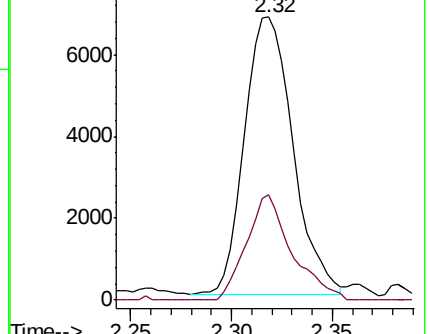
43 100

58 35.4 0.0 64.0



Abundance Ion 43.00 (42.70 to 43.70): VU030781.D (-288) (-)

Ion 58.00 (57.70 to 58.70): VU030781.D (-288) (-)



#25

Chloroform

Concen: 2.321 ug/L

RT: 4.66 min Scan# 1111

Delta R.T. -0.01 min

Lab File: VU030781.D

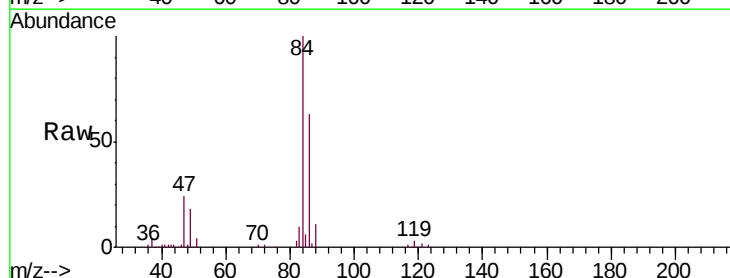
Acq: 06 Apr 2019 07:10

Tgt Ion: 83 Resp: 16681

Ion Ratio Lower Upper

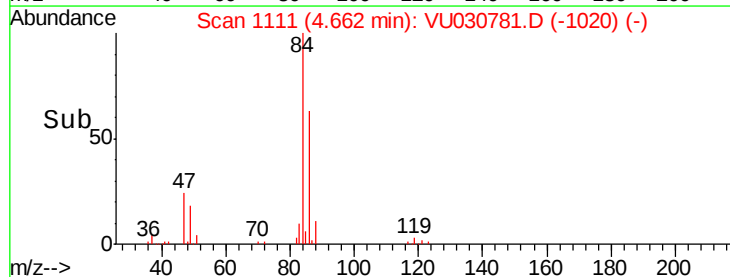
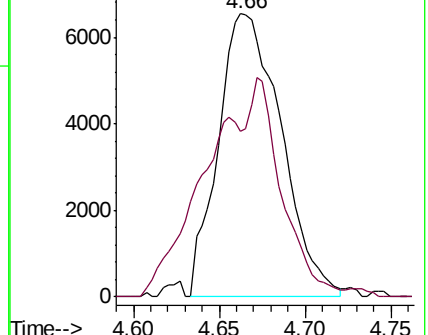
83 100

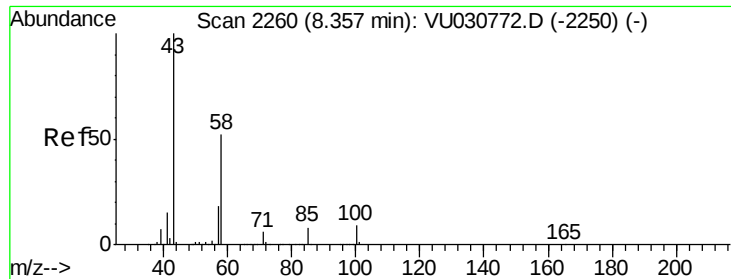
85 58.5 45.8 85.0



Abundance Ion 83.00 (82.70 to 83.70): VU030781.D (-1020) (-)

Ion 85.00 (84.70 to 85.70): VU030781.D (-1020) (-)

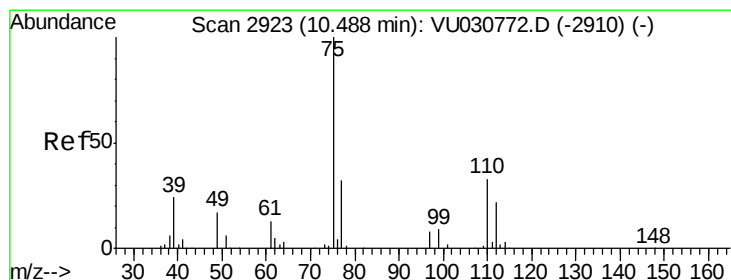
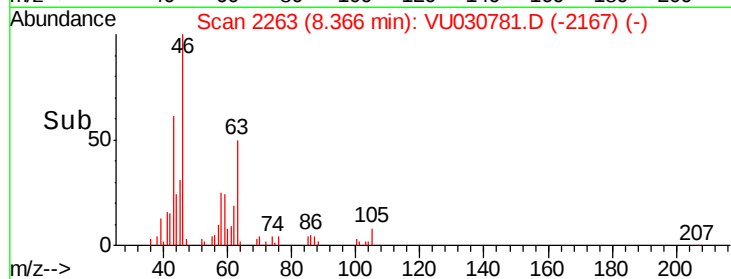
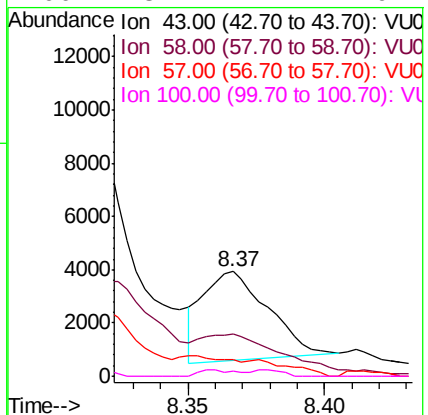
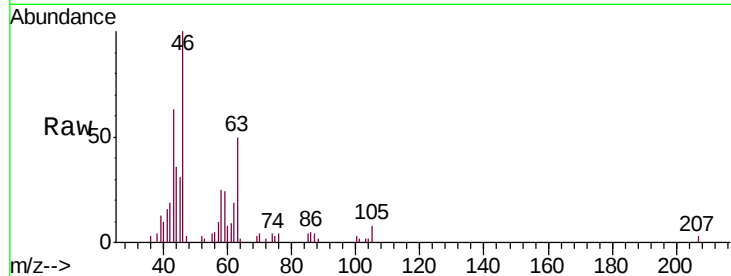




#48
 2-Hexanone
 Concen: 1.017 ug/L
 RT: 8.37 min Scan# 2263
 Delta R.T. 0.01 min
 Lab File: VU030781.D
 Acq: 06 Apr 2019 07:10

Instrument :
 MSVOA_U
 ClientSampleID :
 C0BR7

Tgt Ion: 43 Resp: 5475
 Ion Ratio Lower Upper
 43 100
 58 0.0 41.9 62.9#
 57 3.4 14.3 21.5#
 100 3.4 7.1 10.7#



#59
 1,2,3-Trichloropropane
 Concen: 4.898 ug/L
 RT: 11.48 min Scan# 3232
 Delta R.T. 0.99 min
 Lab File: VU030781.D
 Acq: 06 Apr 2019 07:10

Tgt Ion: 75 Resp: 25175
 Ion Ratio Lower Upper
 75 100
 77 33.7 26.1 39.1

