

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041019\
 Data File : VU030969.D
 Acq On : 09 Apr 2019 20:09
 Operator : JC/SP
 Sample : K2286-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZE2

Quant Time: Apr 10 02:01:49 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	222073	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	230448	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	87804	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	78792	4.64	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.80%
7) Chloroethane-d5	1.68	69	72119	5.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.40%
11) 1,1-Dichloroethene-d2	2.27	63	126504	3.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.80%
20) 2-Butanone-d5	4.19	46	273550	62.56	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.12%
24) Chloroform-d	4.64	84	145681	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
26) 1,2-Dichloroethane-d4	5.31	65	90313	5.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.20%
32) Benzene-d6	5.33	84	288525	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
36) 1,2-Dichloropropane-d6	6.33	67	102807	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.00%
41) Toluene-d8	7.56	98	223440	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.40%
43) trans-1,3-Dichloropropene-	7.85	79	32904	4.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.00%
46) 2-Hexanone-d5	8.31	63	171852	52.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.56%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	84826	5.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	116.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	83007	5.65	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.00%

Target Compounds

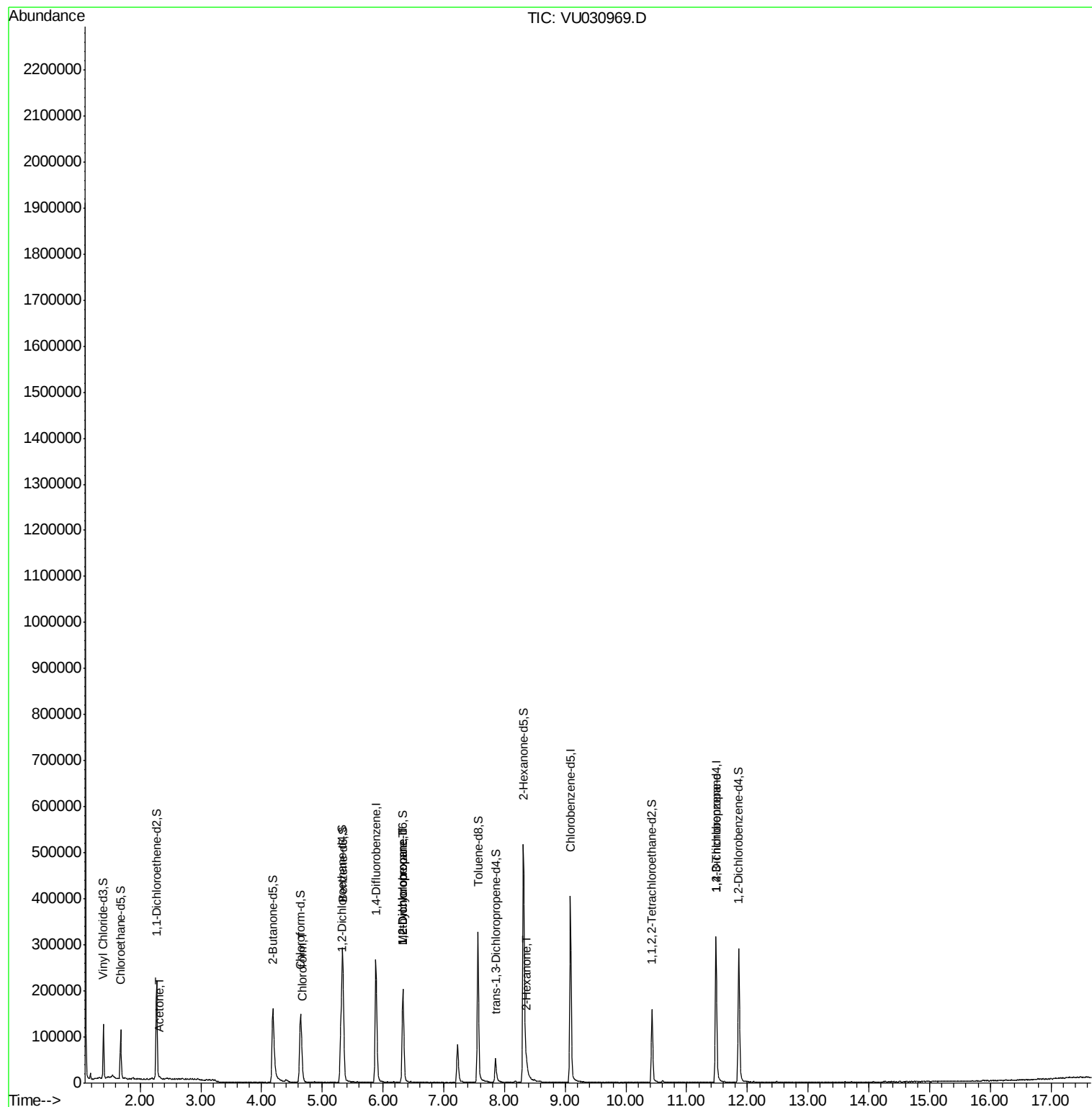
					Ovalue
13) Acetone	2.32	43	4053	1.199 ug/L	89
25) Chloroform	4.67	83	12837	0.389 ug/L	87
35) Methylcyclohexane	6.33	83	23993	0.770 ug/L #	15
37) 1,2-Dichloropropane	6.33	63	10955	0.511 ug/L #	92
48) 2-Hexanone	8.37	43	14197	1.531 ug/L #	53
59) 1,2,3-Trichloropropane	11.48	75	11676	0.974 ug/L	96

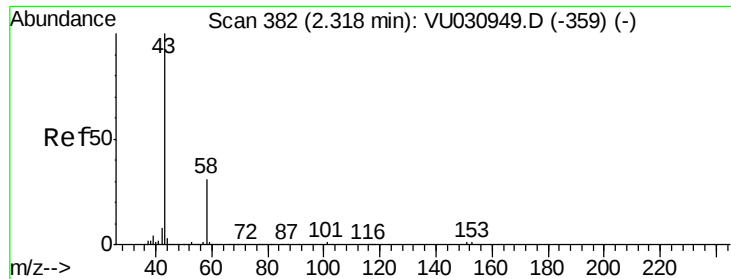
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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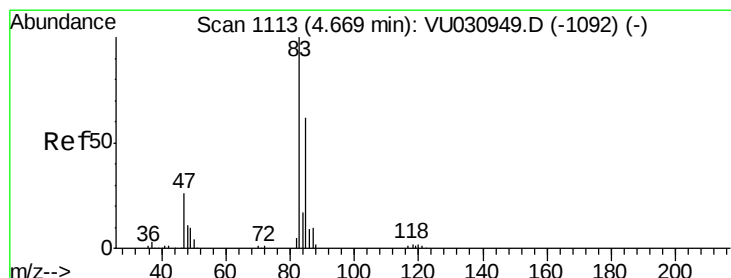
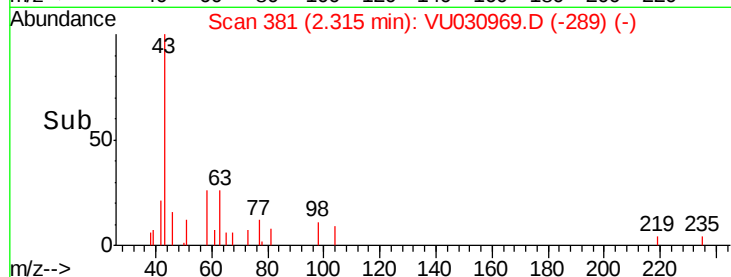
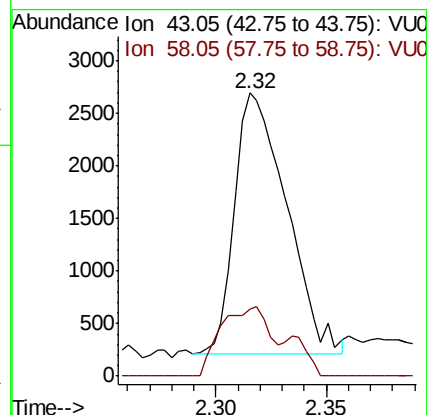
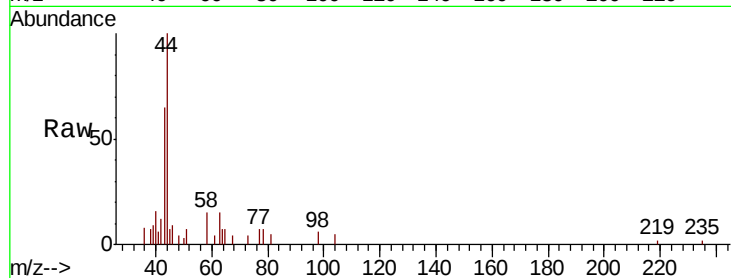




#13
Acetone
Concen: 1.199 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.00 min
Lab File: VU030969.D
Acq: 09 Apr 2019 20:09

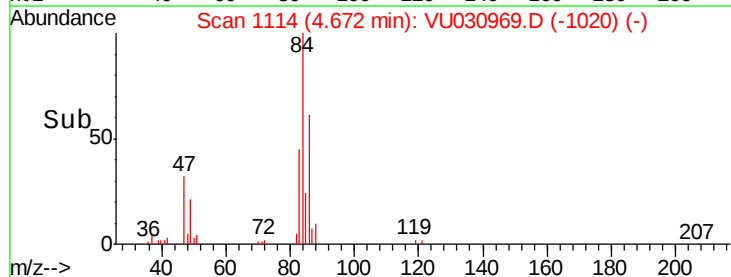
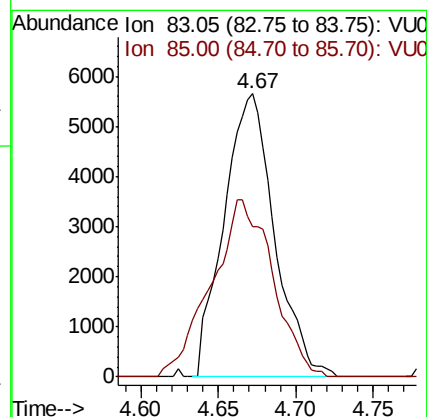
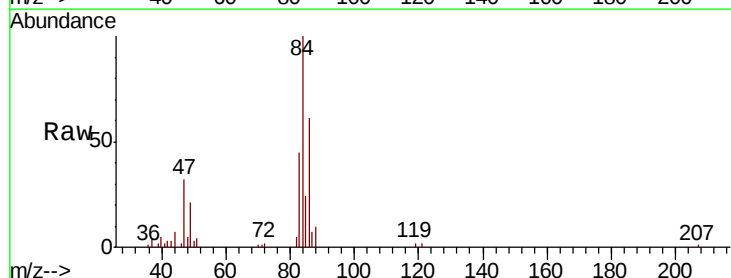
Instrument :
MSVOA_U
ClientSampleId :
BEZE2

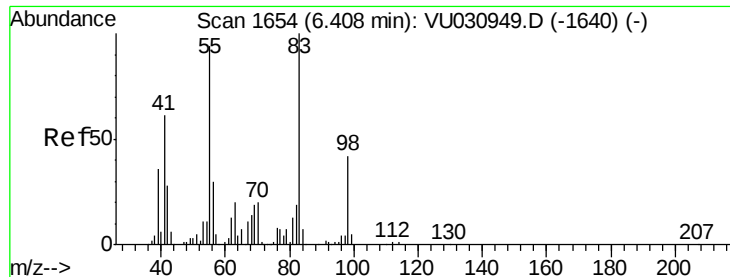
Tot Ion: 43 Resp: 4053
Ion Ratio Lower Upper
43 100
58 25.0 0.0 62.8



#25
Chloroform
Concen: 0.389 ug/L
RT: 4.67 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VU030969.D
Acq: 09 Apr 2019 20:09

Tgt Ion: 83 Resp: 12837
Ion Ratio Lower Upper
83 100
85 53.1 44.2 82.2





#35

Methylcyclohexane

Concen: 0.770 ug/L

RT: 6.33 min Scan# 1629

Delta R.T. -0.08 min

Lab File: VU030969.D

Acq: 09 Apr 2019 20:09

Instrument :

MSVOA_U

ClientSampleId :

BEZE2

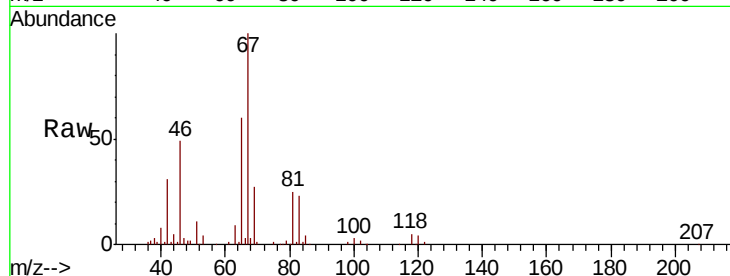
Tot Ion: 83 Resp: 23993

Ion Ratio Lower Upper

83 100

55 0.2 72.6 108.8#

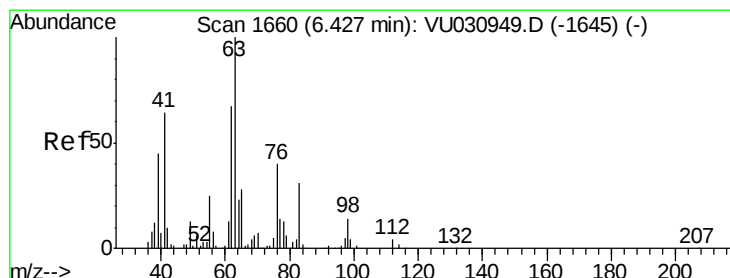
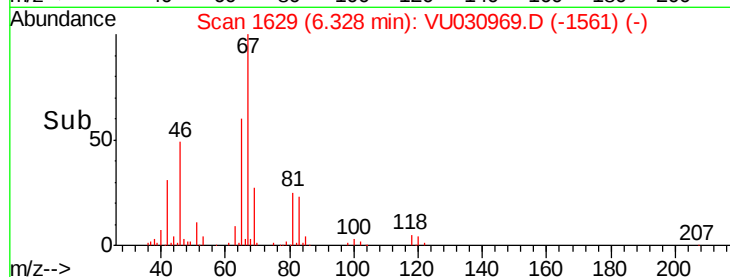
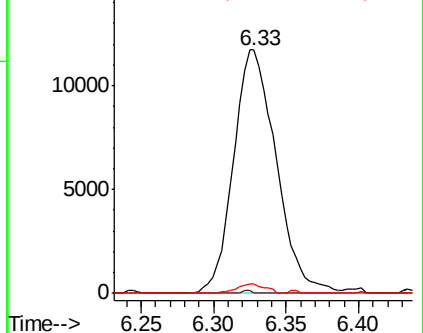
98 2.5 35.0 52.6#



Abundance Ion 83.15 (82.85 to 83.85): VU030949.D (-1640) (-)

Ion 55.10 (54.80 to 55.80): VU030949.D (-1640) (-)

Ion 98.15 (97.85 to 98.85): VU030949.D (-1640) (-)



#37

1,2-Dichloropropane

Concen: 0.511 ug/L

RT: 6.33 min Scan# 1630

Delta R.T. -0.10 min

Lab File: VU030969.D

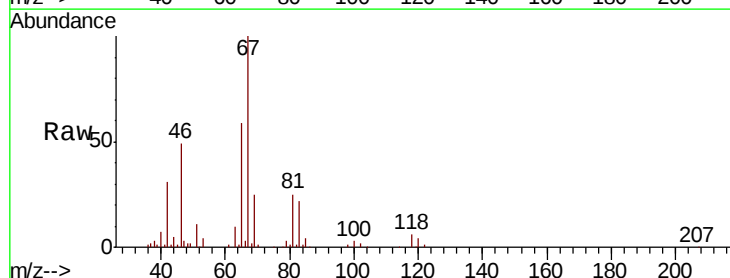
Acq: 09 Apr 2019 20:09

Tgt Ion: 63 Resp: 10955

Ion Ratio Lower Upper

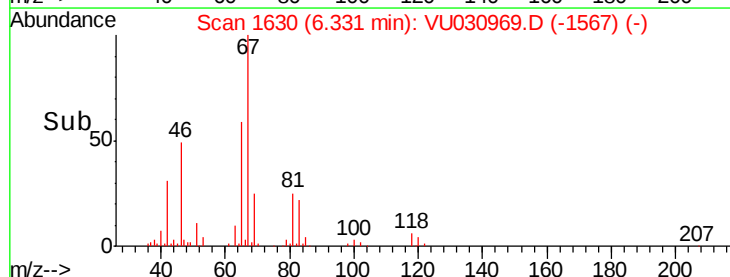
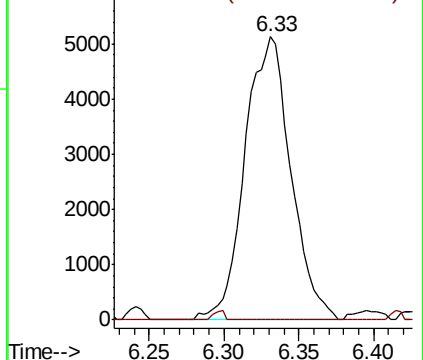
63 100

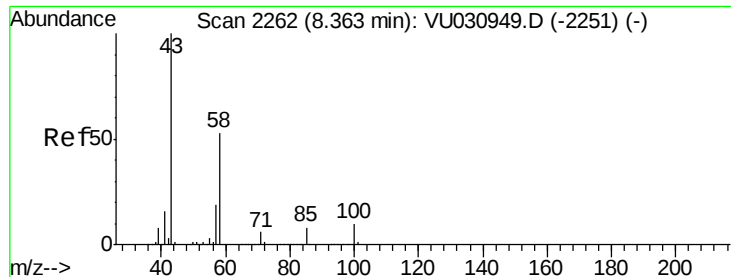
112 0.7 2.8 4.2#



Abundance Ion 63.10 (62.80 to 63.80): VU030949.D (-1645) (-)

Ion 112.10 (111.80 to 112.80): VU030949.D (-1645) (-)

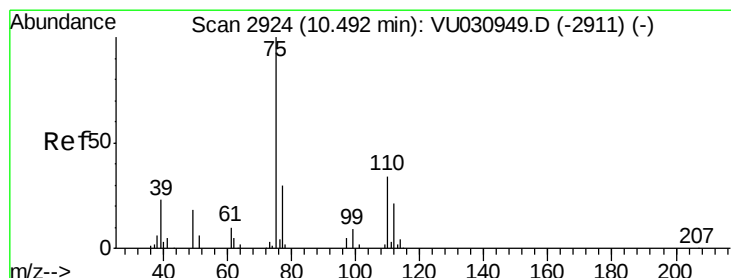
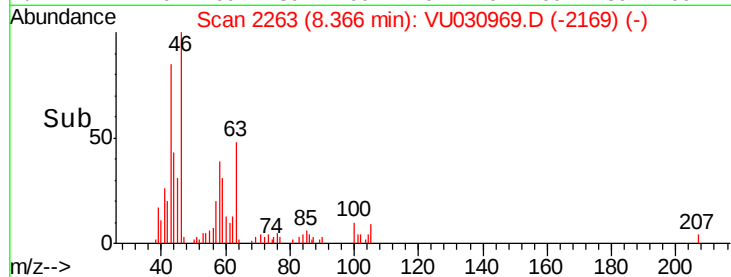
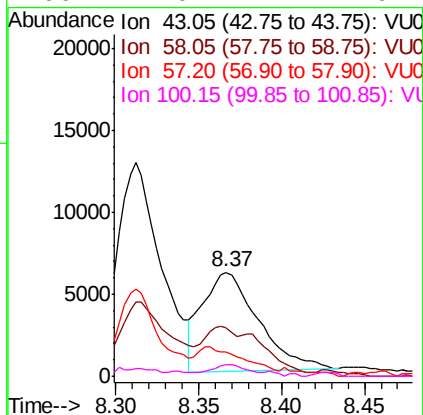
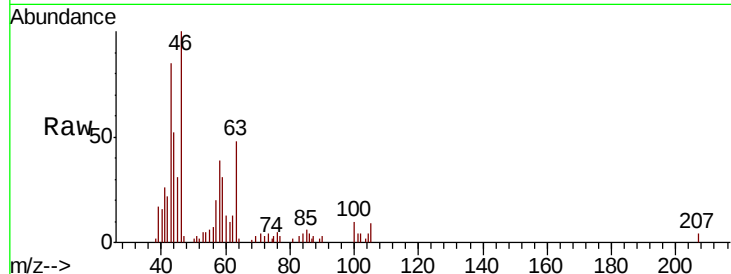




#48
 2-Hexanone
 Concen: 1.531 ug/L
 RT: 8.37 min Scan# 2263
 Delta R.T. 0.00 min
 Lab File: VU030969.D
 Acq: 09 Apr 2019 20:09

Instrument :
 MSVOA_U
 ClientSampleId :
 BEZE2

Tot Ion: 43 Resp: 14197
 Ion Ratio Lower Upper
 43 100
 58 9.3 42.5 63.7#
 57 26.0 13.9 20.9#
 100 4.0 7.1 10.7#



#59
 1,2,3-Trichloropropane
 Concen: 0.974 ug/L
 RT: 11.48 min Scan# 3232
 Delta R.T. 0.99 min
 Lab File: VU030969.D
 Acq: 09 Apr 2019 20:09

Tgt Ion: 75 Resp: 11676
 Ion Ratio Lower Upper
 75 100
 77 34.4 25.6 38.4

