

Data File : VU031827.D
Acq On : 08 May 2019 17:17
Operator : JC/SP
Sample : K2695-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0XH2

Quant Time: May 09 05:36:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 09 05:32:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	448235	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	442719	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	176775	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	148212	4.85	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.00%
7) Chloroethane-d5	1.68	69	126859	5.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.60%
11) 1,1-Dichloroethene-d2	2.27	63	216673	3.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.80%
20) 2-Butanone-d5	4.20	46	539677	45.25	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.50%
24) Chloroform-d	4.64	84	283185	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	5.31	65	162051	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.20%
32) Benzene-d6	5.33	84	561000	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
36) 1,2-Dichloropropane-d6	6.33	67	199602	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.00%
41) Toluene-d8	7.56	98	442386	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
43) trans-1,3-Dichloropropene-	7.85	79	60944	4.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.40%
46) 2-Hexanone-d5	8.31	63	355038	48.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.14%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	151064	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	159398	5.45	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.00%

Target Compounds

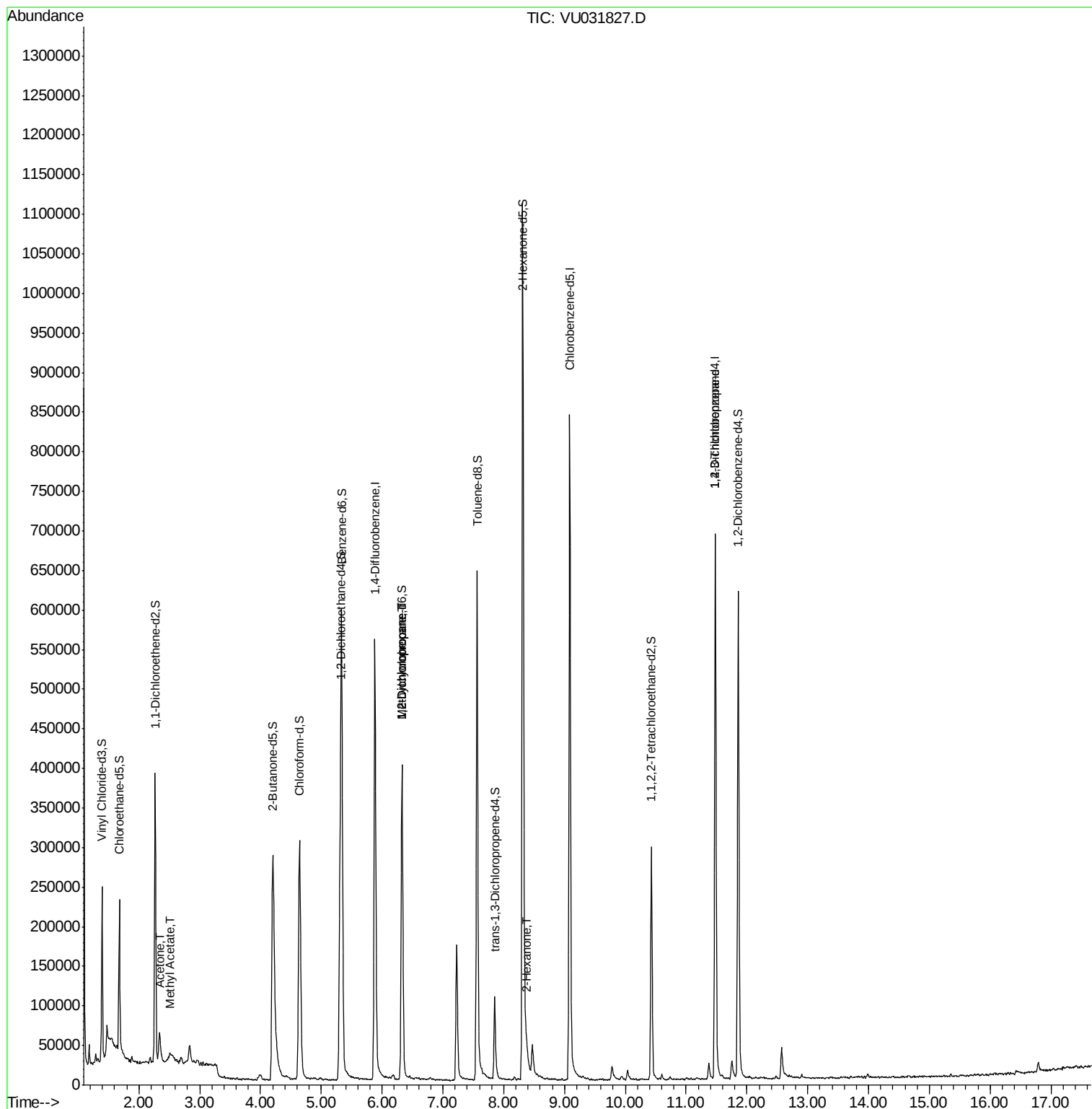
					Qvalue
13) Acetone	2.34	43	46921	5.760 ug/L	94
15) Methyl Acetate	2.52	43	4836	0.230 ug/L #	61
35) Methylcyclohexane	6.33	83	44236	0.791 ug/L #	11
37) 1,2-Dichloropropane	6.33	63	19863	0.450 ug/L #	92
48) 2-Hexanone	8.38	43	25334	1.199 ug/L #	80
59) 1,2,3-Trichloropropane	11.48	75	24354	0.931 ug/L	91

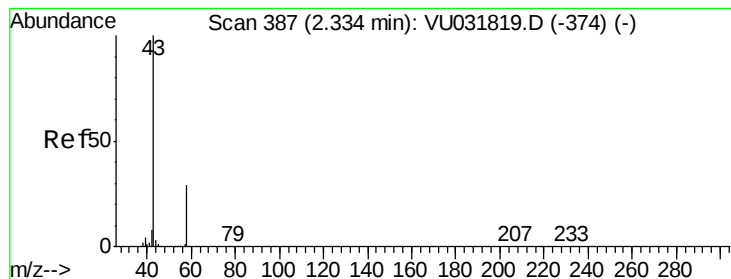
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.760 ug/L

RT: 2.34 min Scan# 389

Delta R.T. 0.01 min

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Acq: 08 May 2019 17:17

Instrument :

MSVOA_U

ClientSampleId :

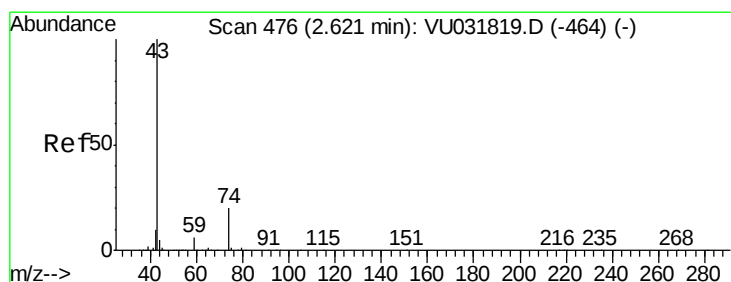
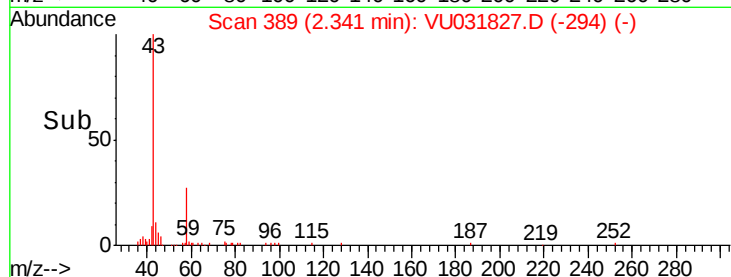
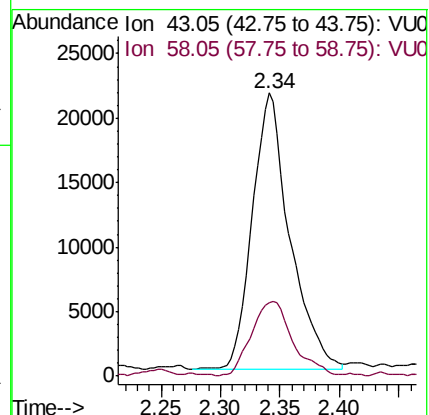
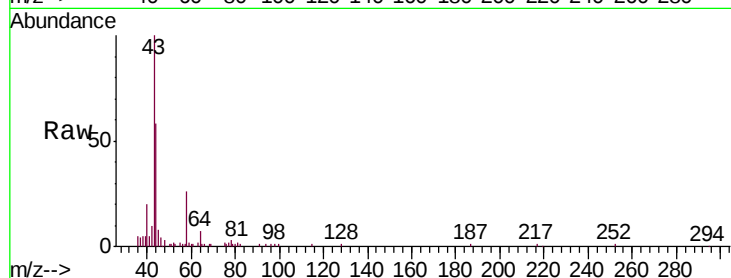
C0XH2

Tgt Ion: 43 Resp: 46921

Ion Ratio Lower Upper

43 100

58 29.9 0.0 53.6



#15

Methyl Acetate

Concen: 0.230 ug/L

RT: 2.52 min Scan# 444

Delta R.T. -0.10 min

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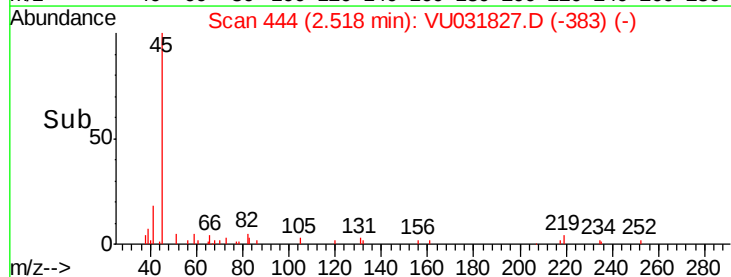
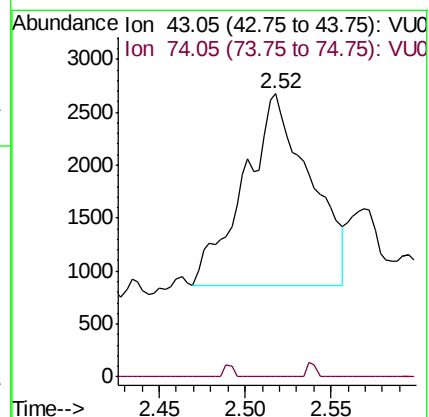
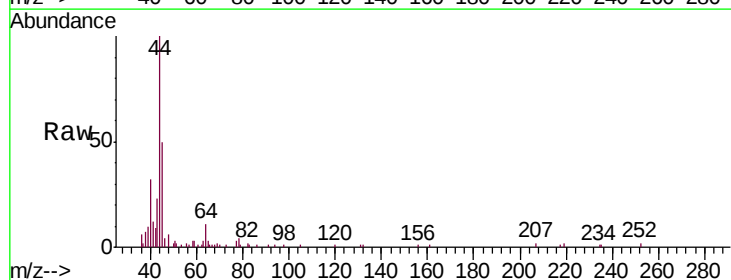
Acq: 08 May 2019 17:17

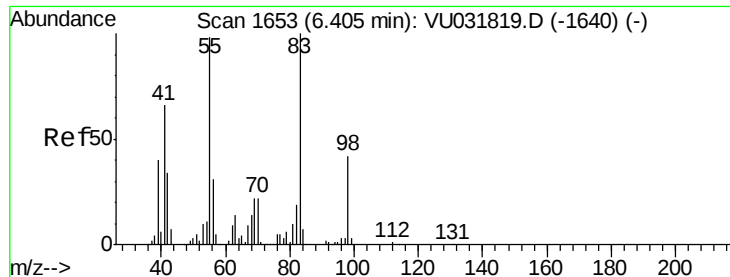
Tgt Ion: 43 Resp: 4836

Ion Ratio Lower Upper

43 100

74 1.0 14.7 22.1#





#35

Methylcyclohexane

Concen: 0.791 ug/L

RT: 6.33 min Scan# 1630

Delta R.T. -0.07 min

Lab File: VU031827.D

Acq: 08 May 2019 17:17

Instrument :

MSVOA_U

ClientSampleId :

C0XH2

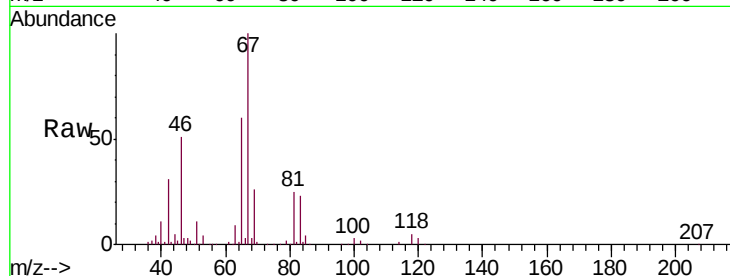
Tgt Ion: 83 Resp: 44236

Ion Ratio Lower Upper

83 100

55 0.6 79.2 118.8#

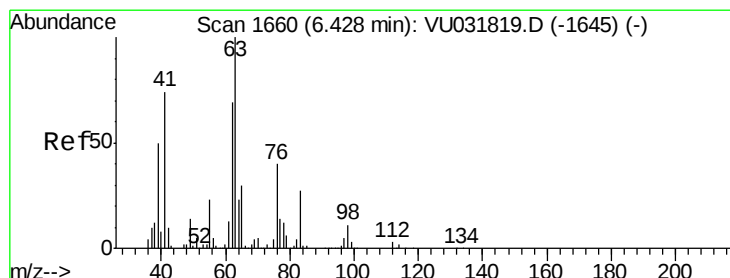
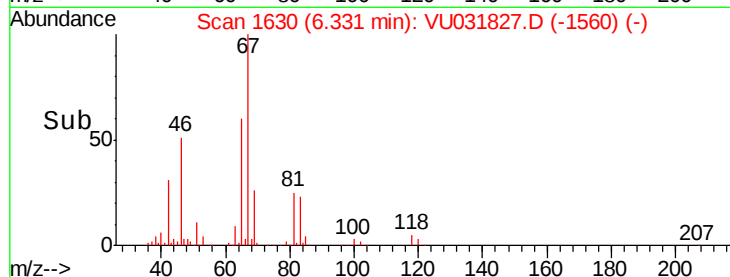
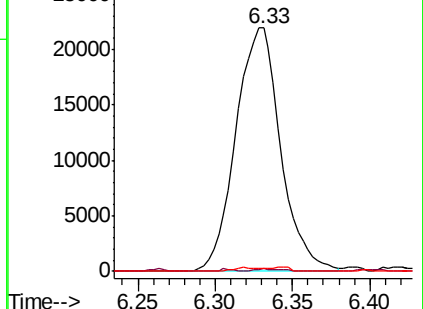
98 1.0 34.0 51.0#



Abundance Ion 83.15 (82.85 to 83.85): VU031827.D (-1630) (-)

Ion 55.10 (54.80 to 55.80): VU031827.D (-1630) (-)

Ion 98.15 (97.85 to 98.85): VU031827.D (-1630) (-)



#37

1,2-Dichloropropane

Concen: 0.450 ug/L

RT: 6.33 min Scan# 1629

Delta R.T. -0.10 min

Lab File: VU031827.D

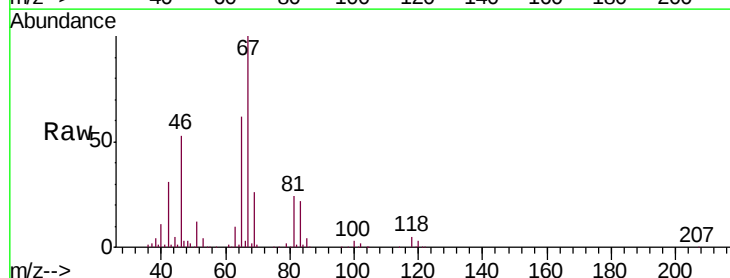
Acq: 08 May 2019 17:17

Tgt Ion: 63 Resp: 19863

Ion Ratio Lower Upper

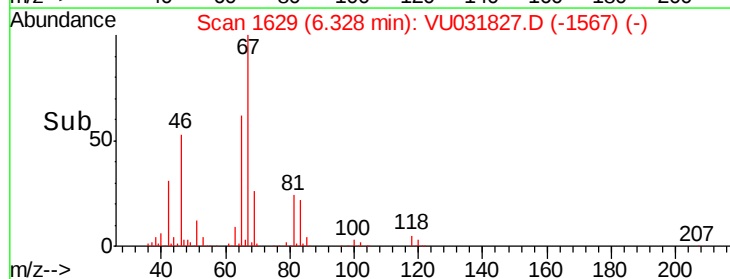
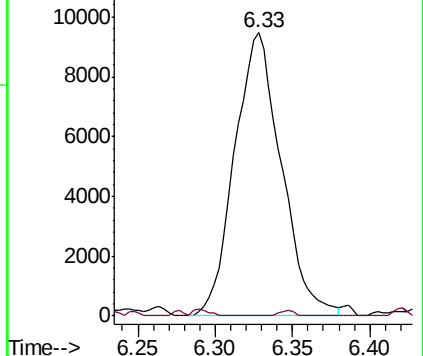
63 100

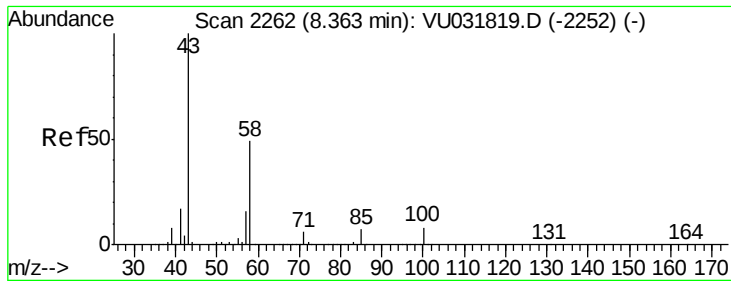
112 0.6 2.5 3.7#



Abundance Ion 63.10 (62.80 to 63.80): VU031827.D (-1629) (-)

Ion 112.10 (111.80 to 112.80): VU031827.D (-1629) (-)

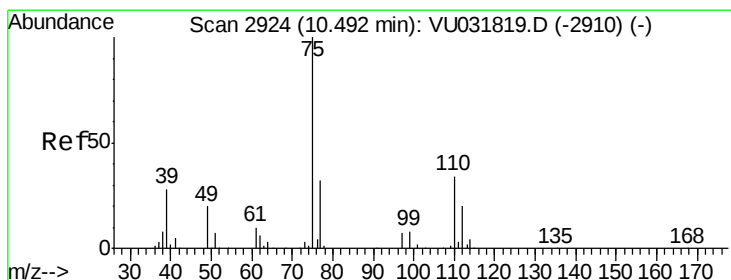
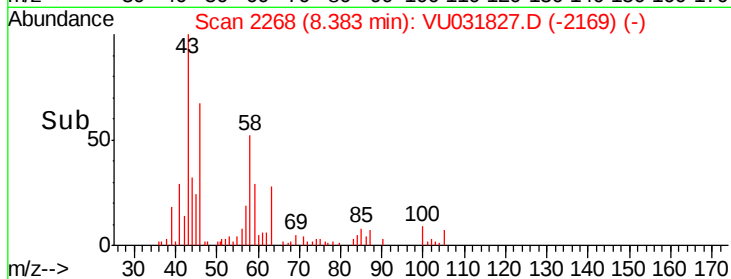
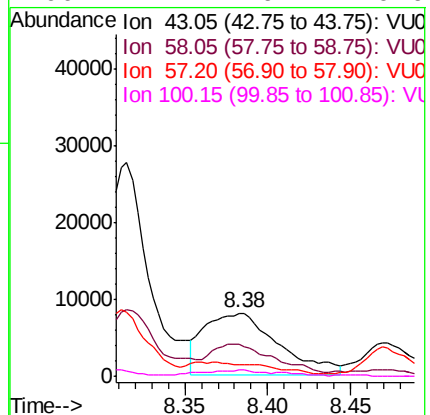
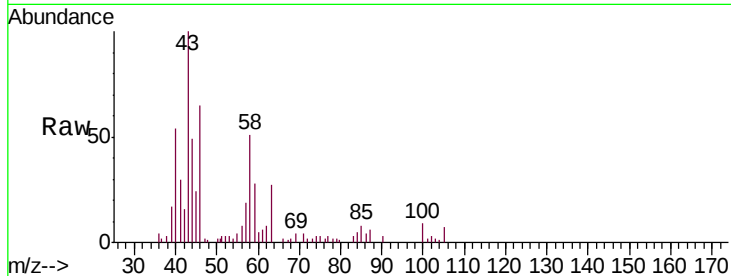




#48
 2-Hexanone
 Concen: 1.199 ug/L
 RT: 8.38 min Scan# 2268
 Delta R.T. 0.02 min
 Lab File: VU031827.D
 Acq: 08 May 2019 17:17

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XH2

Tgt Ion: 43 Resp: 25334
 Ion Ratio Lower Upper
 43 100
 58 39.4 40.2 60.2#
 57 0.0 13.8 20.6#
 100 7.7 6.4 9.6



#59
 1,2,3-Trichloropropane
 Concen: 0.931 ug/L
 RT: 11.48 min Scan# 3232
 Delta R.T. 0.99 min
 Lab File: VU031827.D
 Acq: 08 May 2019 17:17

Tgt Ion: 75 Resp: 24354
 Ion Ratio Lower Upper
 75 100
 77 38.0 26.3 39.5

