

Data File : VU031829.D
Acq On : 08 May 2019 18:32
Operator : JC/SP
Sample : K2695-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0XH1

Quant Time: May 09 05:36:41 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	419169	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	422760	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	174532	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	138546	4.85	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.00%
7) Chloroethane-d5	1.67	69	122383	5.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.80%
11) 1,1-Dichloroethene-d2	2.27	63	210693	3.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.40%
20) 2-Butanone-d5	4.19	46	579404	51.95	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.90%
24) Chloroform-d	4.64	84	279658	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
26) 1,2-Dichloroethane-d4	5.31	65	165327	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.00%
32) Benzene-d6	5.33	84	544896	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
36) 1,2-Dichloropropane-d6	6.32	67	191521	4.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.40%
41) Toluene-d8	7.56	98	420956	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
43) trans-1,3-Dichloropropene-	7.85	79	61314	4.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.00%
46) 2-Hexanone-d5	8.31	63	392238	55.61	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.22%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	156855	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	158968	5.51	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.20%

Target Compounds

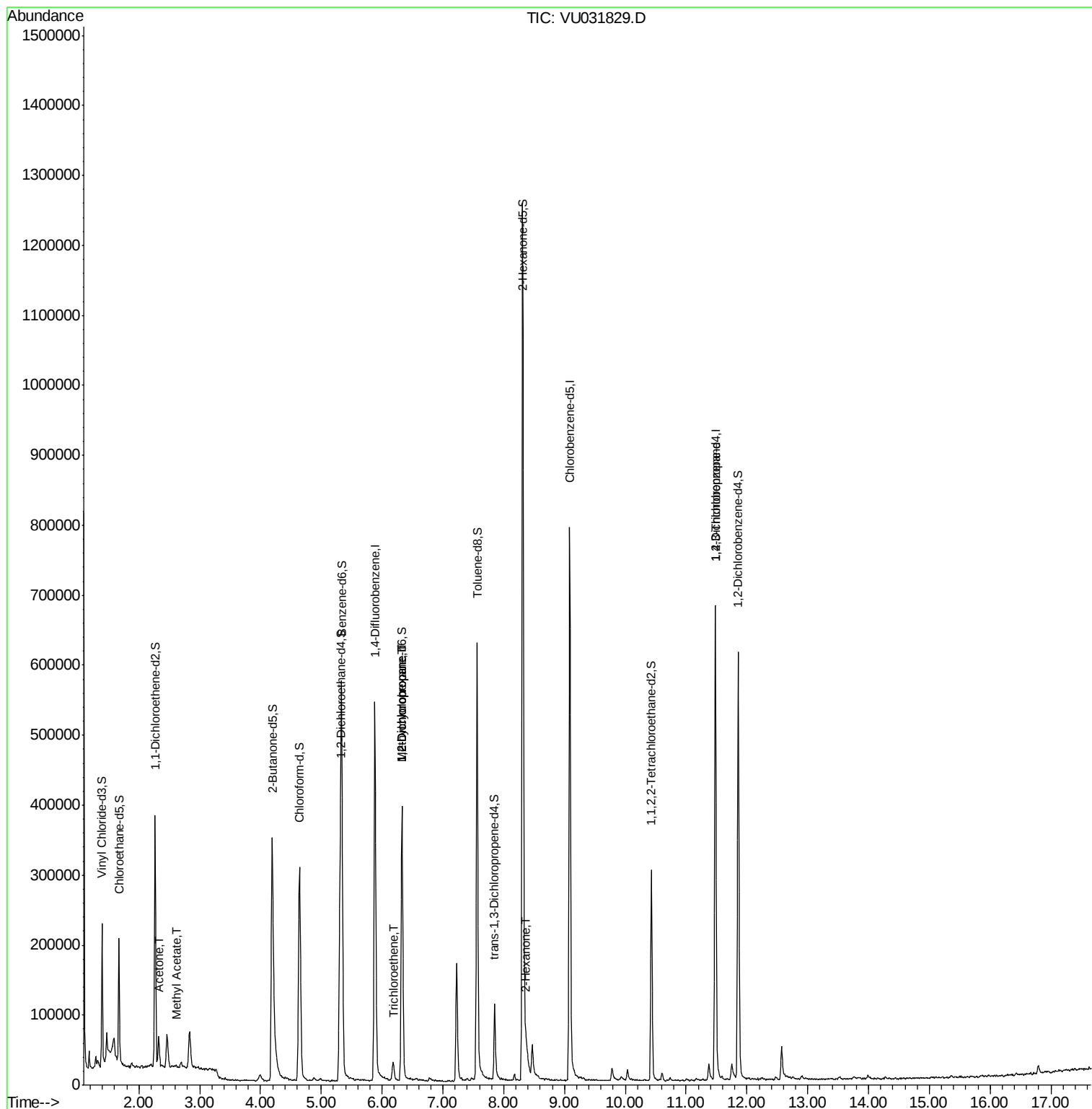
						Qvalue
13) Acetone	2.32	43	43214	5.673	ug/L	94
15) Methyl Acetate	2.61	43	2608	0.133	ug/L #	74
34) Trichloroethene	6.18	95	8319	0.224	ug/L	93
35) Methylcyclohexane	6.33	83	41527	0.778	ug/L #	11
37) 1,2-Dichloropropane	6.32	63	21535	0.510	ug/L #	93
48) 2-Hexanone	8.38	43	29528	1.463	ug/L #	79
59) 1,2,3-Trichloropropane	11.48	75	23790	0.953	ug/L	94

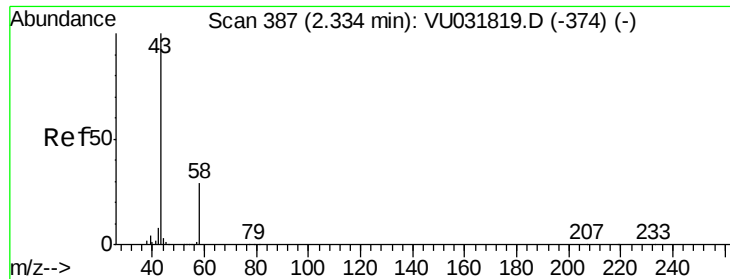
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.673 ug/L

RT: 2.32 min Scan# 384

Delta R.T. -0.01 min

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Acq: 08 May 2019 18:32

Instrument :

MSVOA_U

ClientSampleId :

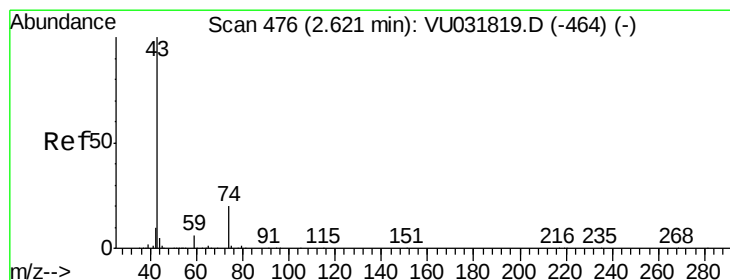
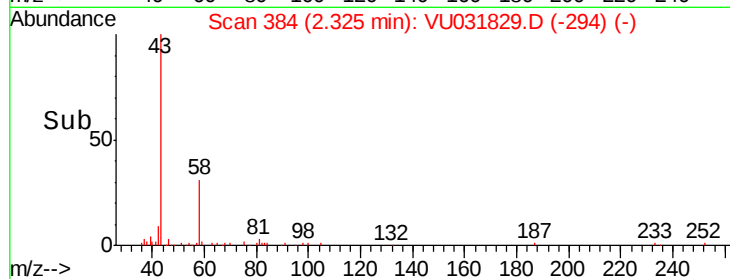
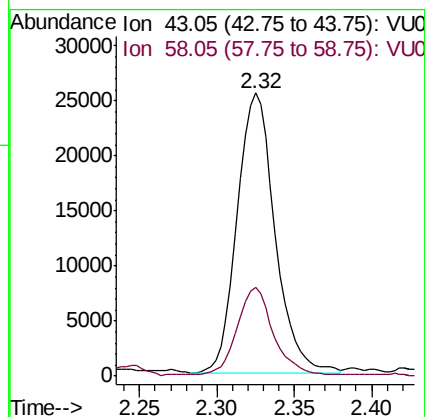
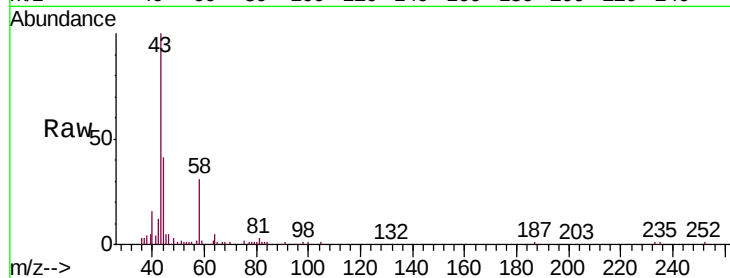
C0XH1

Tgt Ion: 43 Resp: 43214

Ion Ratio Lower Upper

43 100

58 29.8 0.0 53.6



#15

Methyl Acetate

Concen: 0.133 ug/L

RT: 2.61 min Scan# 474

Delta R.T. -0.01 min

Lab File: VU031829.D

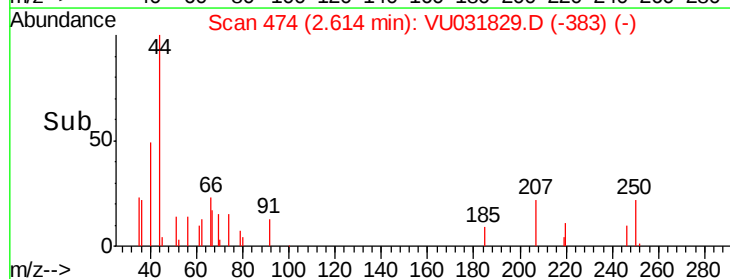
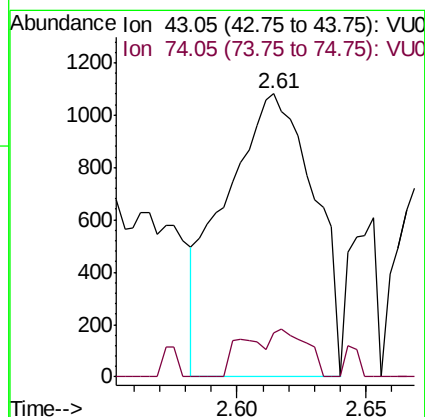
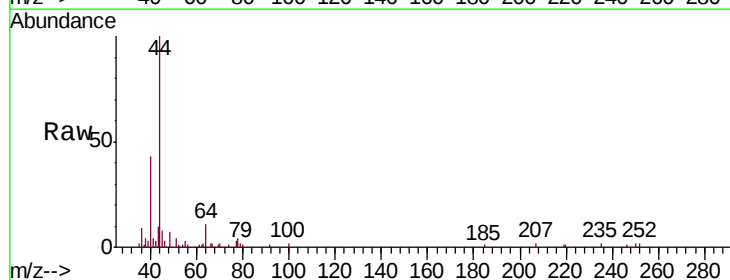
Acq: 08 May 2019 18:32

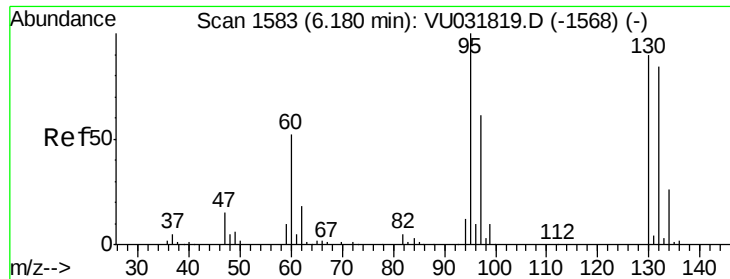
Tgt Ion: 43 Resp: 2608

Ion Ratio Lower Upper

43 100

74 6.6 14.7 22.1#





#34

Trichloroethene

Concen: 0.224 ug/L

RT: 6.18 min Scan# 1584

Delta R.T. 0.00 min

Lab File: VU031829.D

Acq: 08 May 2019 18:32

Instrument :

MSVOA_U

ClientSampleId :

C0XH1

Tgt Ion: 95 Resp: 8319

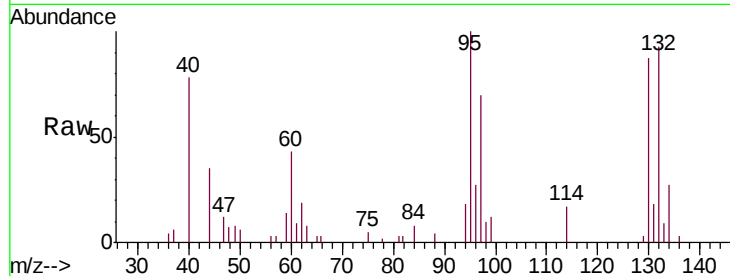
Ion Ratio Lower Upper

95 100

97 70.0 45.8 85.2

132 93.0 56.0 104.0

130 87.4 60.4 112.2

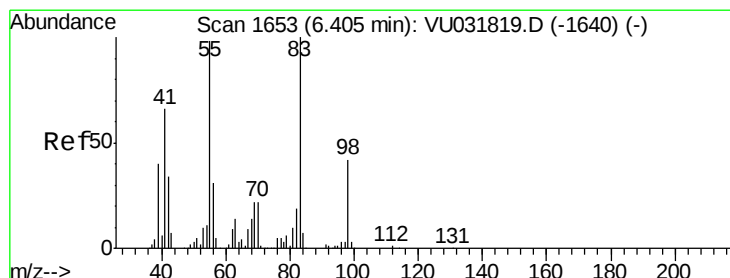
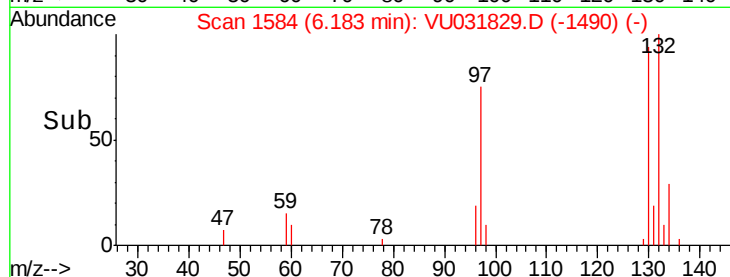
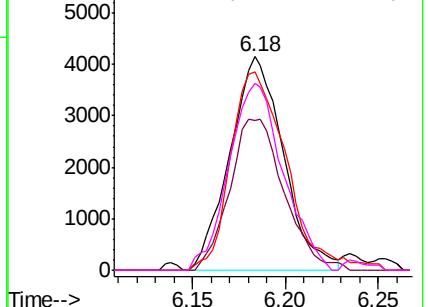


Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 96.95 (96.65 to 97.65): VU0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V



#35

Methylcyclohexane

Concen: 0.778 ug/L

RT: 6.33 min Scan# 1629

Delta R.T. -0.08 min

Lab File: VU031829.D

Acq: 08 May 2019 18:32

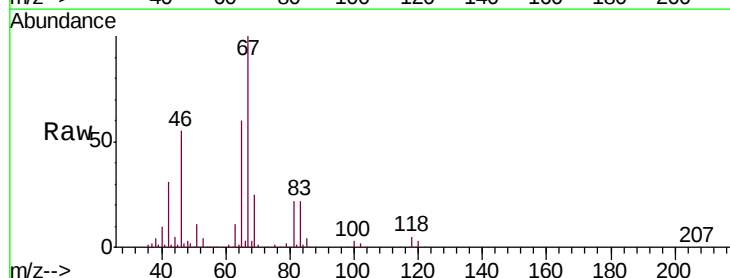
Tgt Ion: 83 Resp: 41527

Ion Ratio Lower Upper

83 100

55 0.6 79.2 118.8#

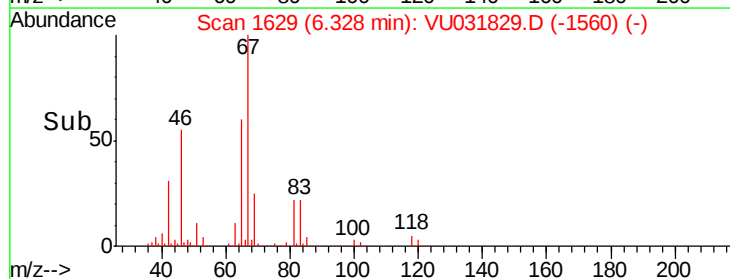
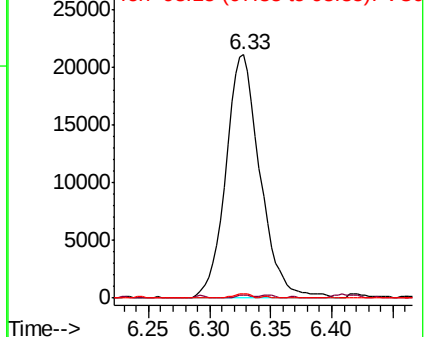
98 0.9 34.0 51.0#

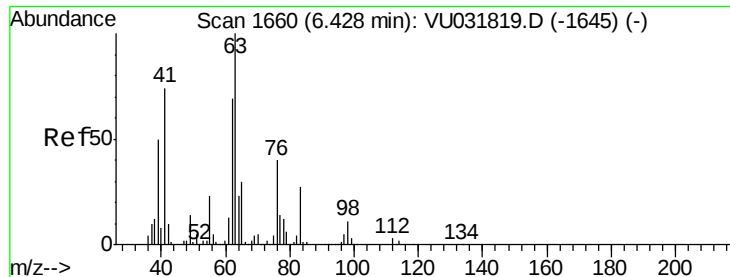


Abundance Ion 83.15 (82.85 to 83.85): VU0

Ion 55.10 (54.80 to 55.80): VU0

Ion 98.15 (97.85 to 98.85): VU0





#37

1,2-Dichloropropane

Concen: 0.510 ug/L

RT: 6.32 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VU031829.D

Acq: 08 May 2019 18:32

Instrument :

MSVOA_U

ClientSampleId :

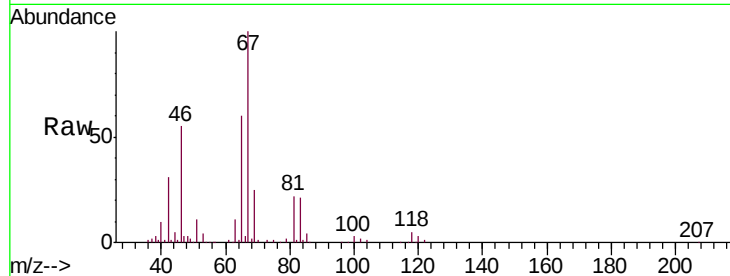
C0XH1

Tgt Ion: 63 Resp: 21535

Ion Ratio Lower Upper

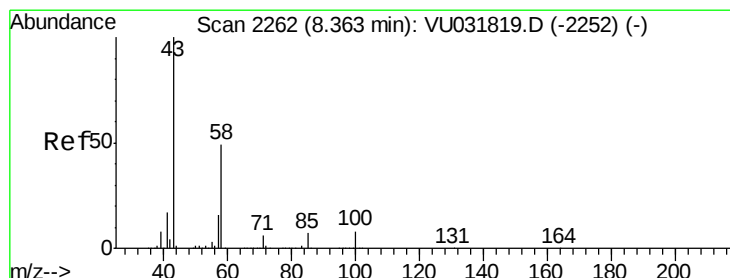
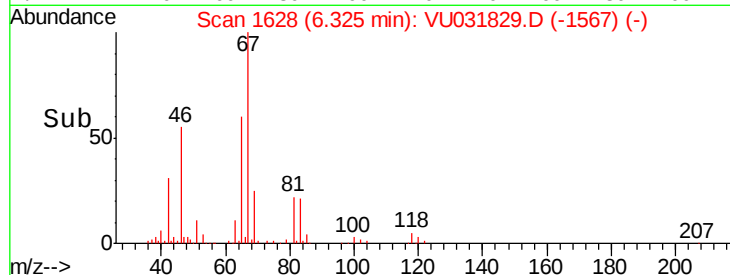
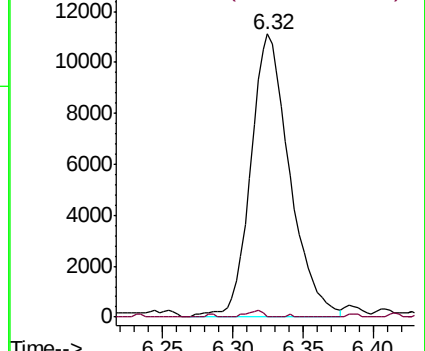
63 100

112 0.9 2.5 3.7#



Abundance Ion 63.10 (62.80 to 63.80): VU0

Ion 112.10 (111.80 to 112.80): V



#48

2-Hexanone

Concen: 1.463 ug/L

RT: 8.38 min Scan# 2266

Delta R.T. 0.01 min

Lab File: VU031829.D

Acq: 08 May 2019 18:32

Tgt Ion: 43 Resp: 29528

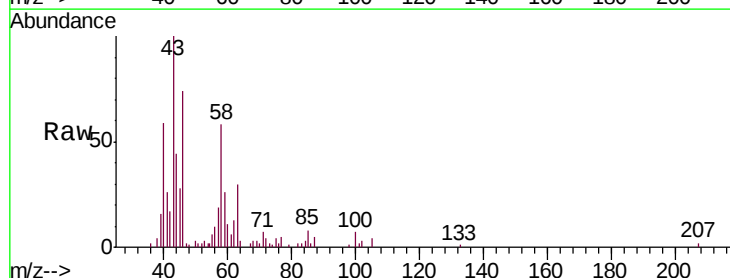
Ion Ratio Lower Upper

43 100

58 38.8 40.2 60.2#

57 0.0 13.8 20.6#

100 4.1 6.4 9.6#

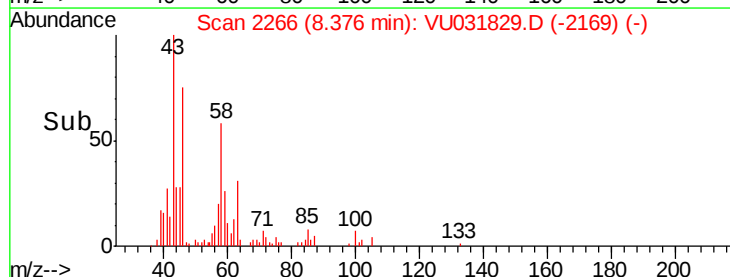
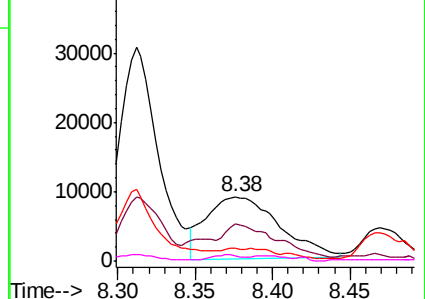


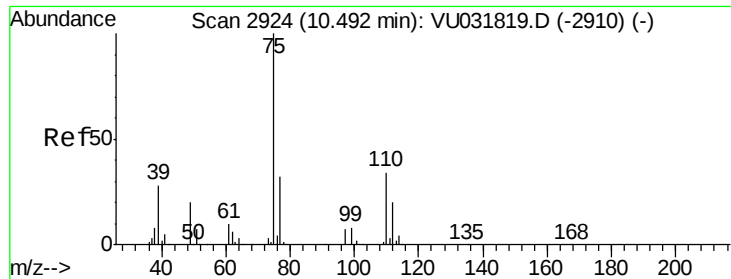
Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0

Ion 57.20 (56.90 to 57.90): VU0

Ion 100.15 (99.85 to 100.85): VU0





#59

1,2,3-Trichloropropane

Concen: 0.953 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU031829.D

Acq: 08 May 2019 18:32

Instrument :

MSVOA_U

ClientSampleId :

C0XH1

Tgt Ion: 75 Resp: 23790

Ion Ratio Lower Upper

75 100

77 36.2 26.3 39.5

