

Data File : VU032888.D
Acq On : 20 Jun 2019 09:24
Operator : JC/SP
Sample : VU0620WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK05

Quant Time: Jun 21 05:30:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 21 05:28:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	88685	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	87470	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	44568	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	23380	4.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.00%
7) Chloroethane-d5	1.68	69	21770	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.40%
11) 1,1-Dichloroethene-d2	2.27	63	38773	3.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.20%
20) 2-Butanone-d5	4.18	46	92093	57.23	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.46%
24) Chloroform-d	4.64	84	53316	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
26) 1,2-Dichloroethane-d4	5.31	65	31983	5.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.60%
32) Benzene-d6	5.33	84	102864	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	6.32	67	33655	5.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.40%
41) Toluene-d8	7.56	98	90224	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
43) trans-1,3-Dichloropropene-	7.85	79	13942	4.87	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.40%
46) 2-Hexanone-d5	8.31	63	65210	45.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.88%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	29801	5.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	38493	4.80	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.00%

Target Compounds

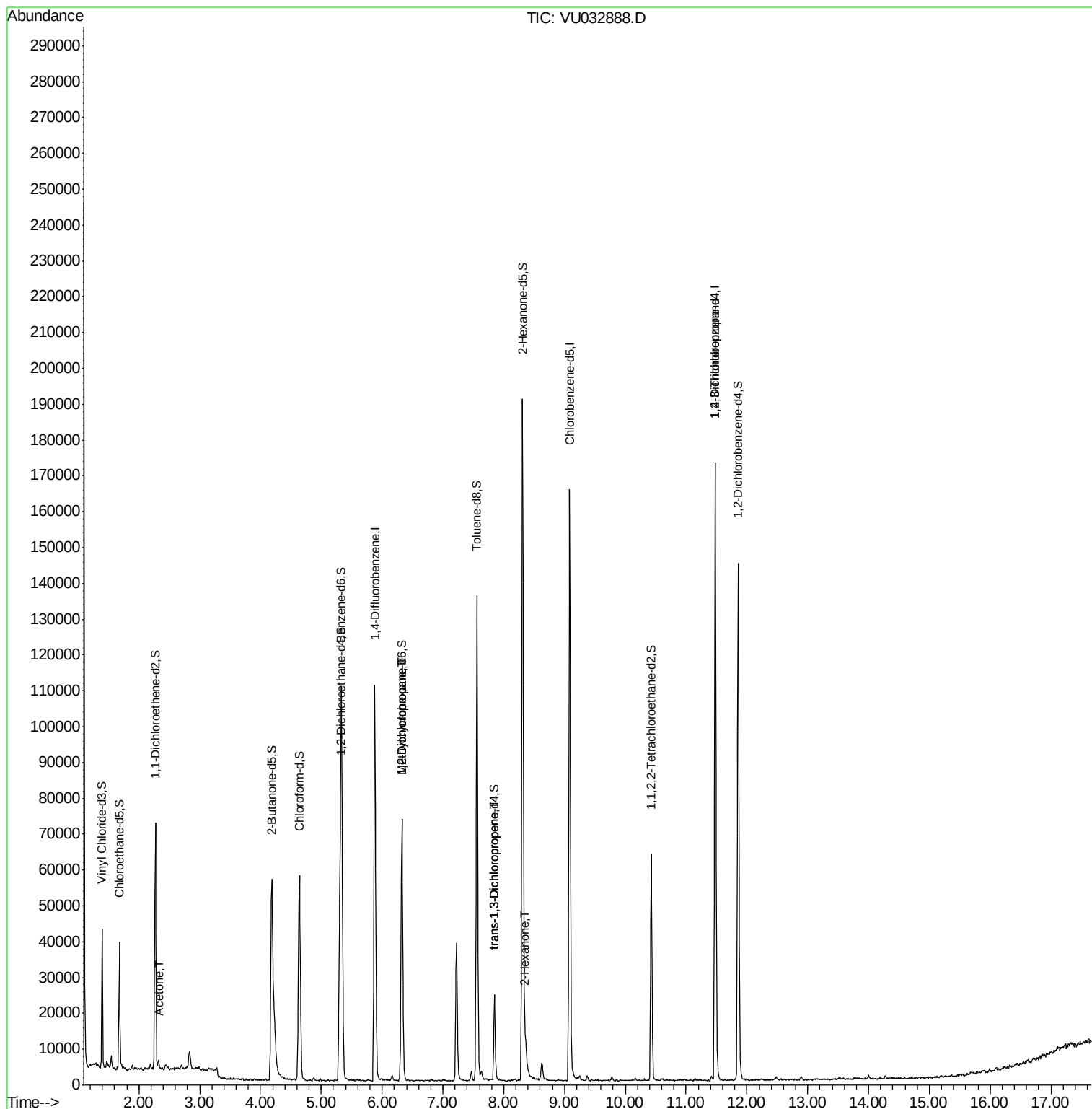
					Qvalue
13) Acetone	2.32	43	1743	1.396 ug/L	84
35) Methylcyclohexane	6.33	83	7626	0.639 ug/L #	20
37) 1,2-Dichloropropane	6.32	63	4336	0.650 ug/L #	89
44) trans-1,3-Dichloropropene	7.85	75	692	0.085 ug/L	86
48) 2-Hexanone	8.36	43	3854	1.136 ug/L #	94
59) 1,2,3-Trichloropropane	11.48	75	6131	1.399 ug/L	89

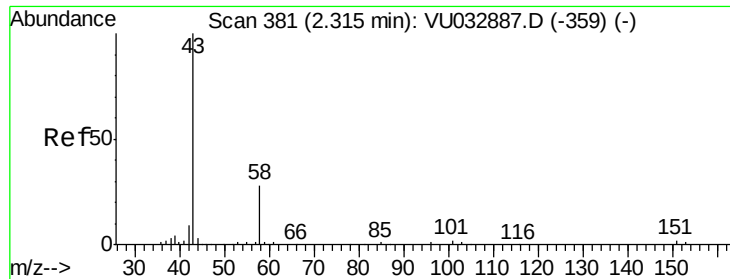
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.396 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

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MSVOA_U

ClientSampleId :

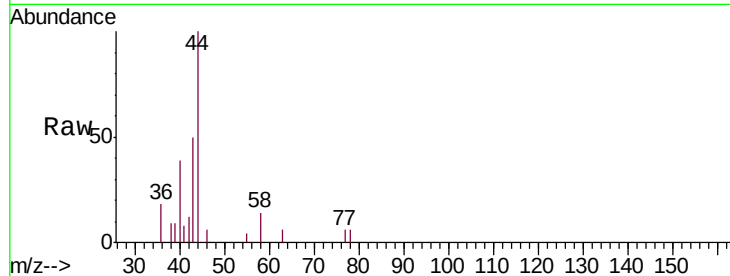
VBLK05

Tgt Ion: 43 Resp: 1743

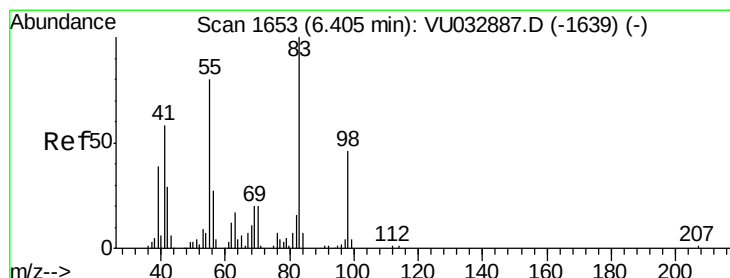
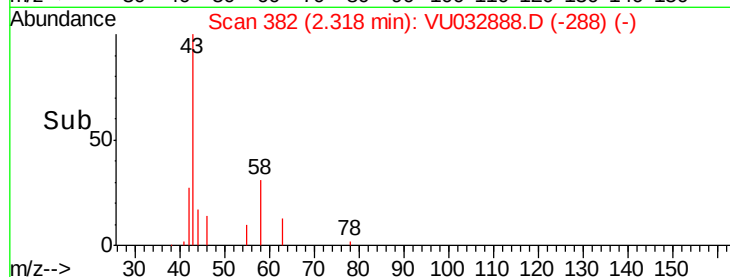
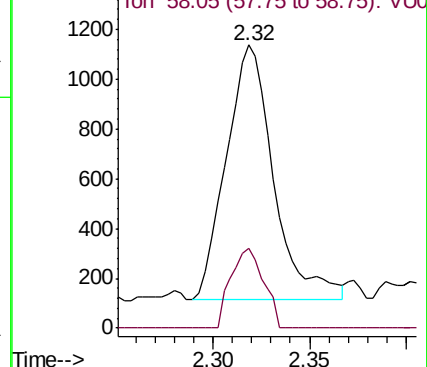
Ion Ratio Lower Upper

43 100

58 21.8 0.0 60.8



Abundance Ion 43.05 (42.75 to 43.75): VU032888.D (-288) (-)



#35

Methylcyclohexane

Concen: 0.639 ug/L

RT: 6.33 min Scan# 1629

Delta R.T. -0.08 min

Lab File: VU032888.D

Acq: 20 Jun 2019 09:24

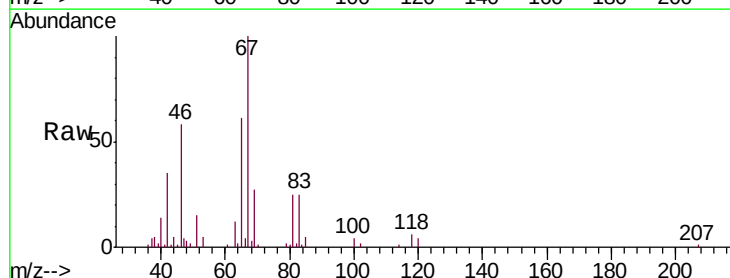
Tgt Ion: 83 Resp: 7626

Ion Ratio Lower Upper

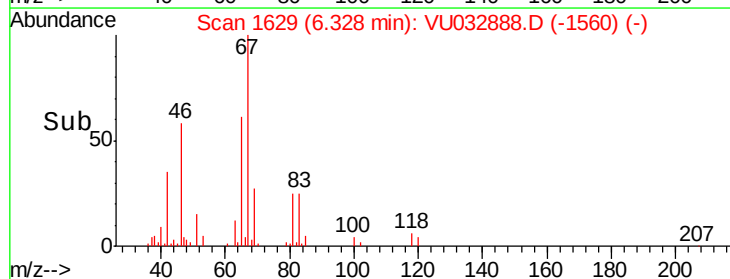
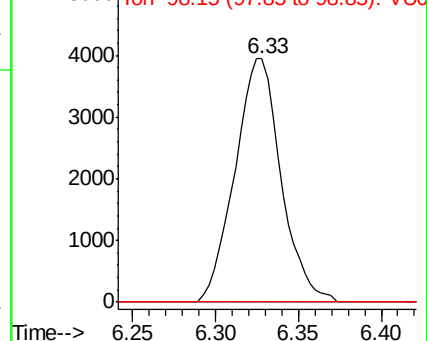
83 100

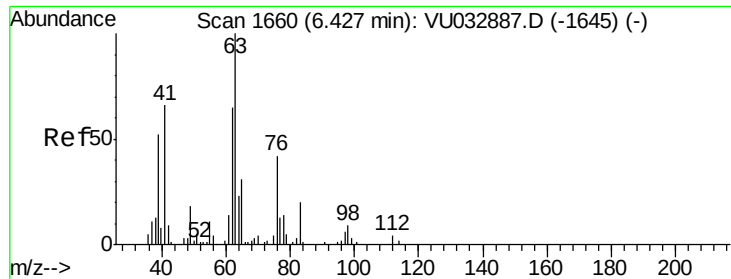
55 0.0 60.0 90.0#

98 2.1 37.8 56.8#



Abundance Ion 83.15 (82.85 to 83.85): VU032888.D (-1560) (-)

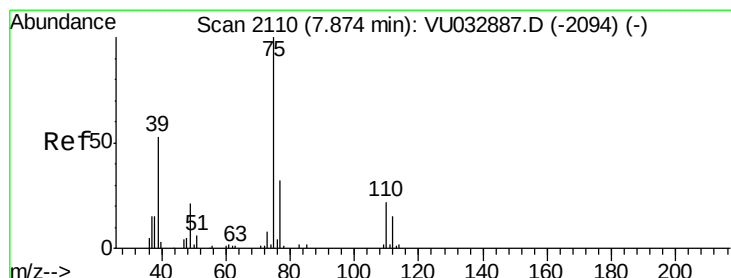
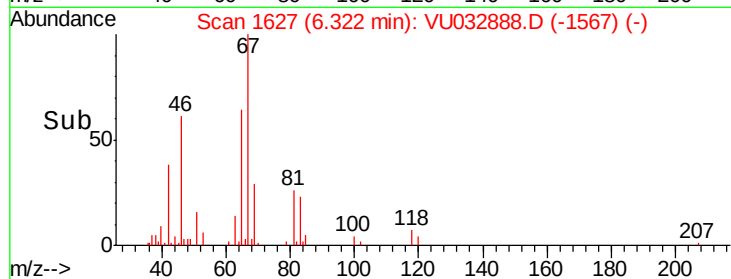
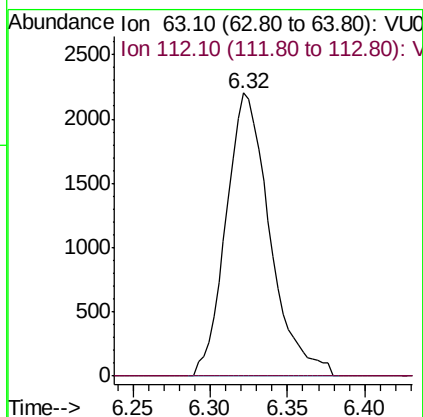
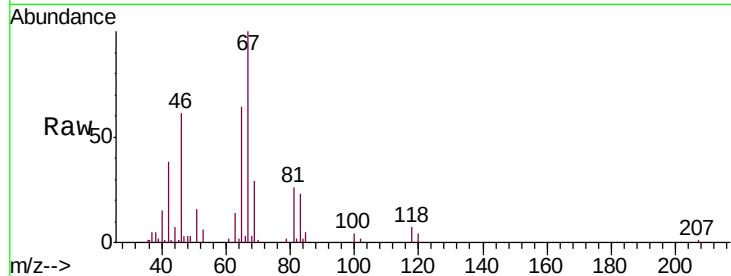




#37
 1,2-Dichloropropane
 Concen: 0.650 ug/L
 RT: 6.32 min Scan# 1627
 Delta R.T. -0.11 min
 Lab File: VU032888.D
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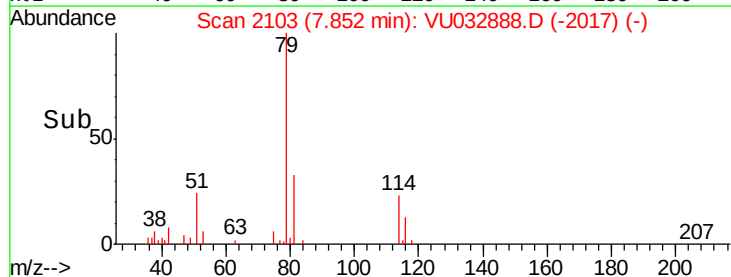
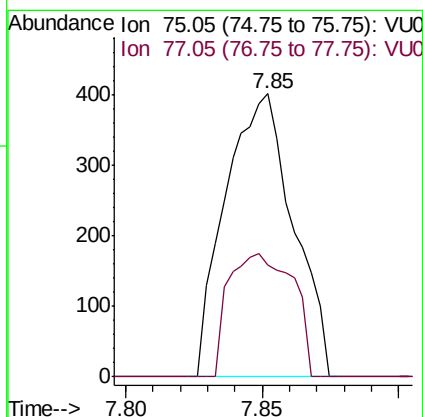
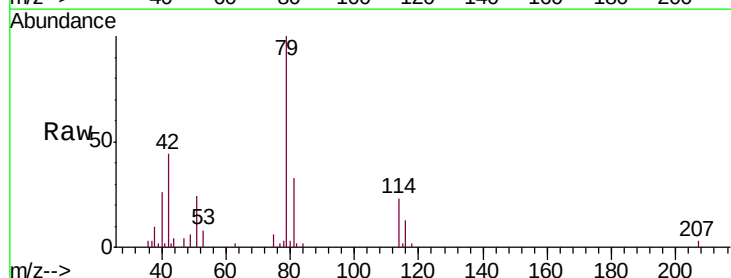
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 VBLK05

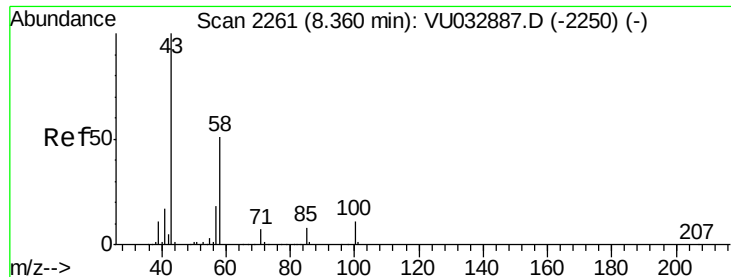
Tgt Ion: 63 Resp: 4336
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.9 4.3#



#44
 trans-1,3-Dichloropropene
 Concen: 0.085 ug/L
 RT: 7.85 min Scan# 2103
 Delta R.T. -0.02 min
 Lab File: VU032888.D
 Acq: 20 Jun 2019 09:24

Tgt Ion: 75 Resp: 692
 Ion Ratio Lower Upper
 75 100
 77 39.7 22.5 41.7

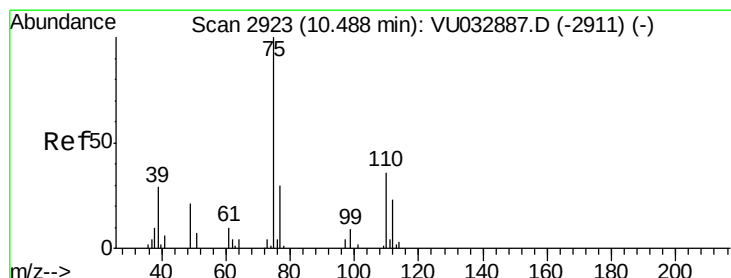
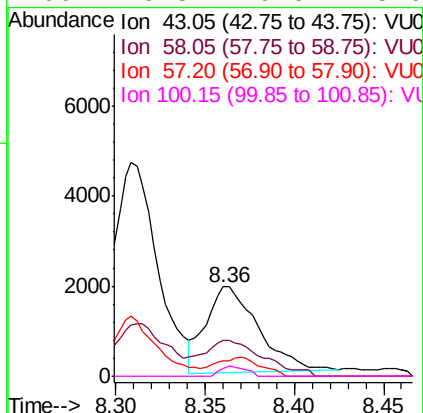
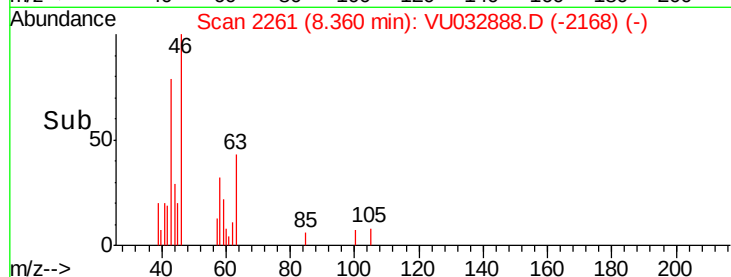
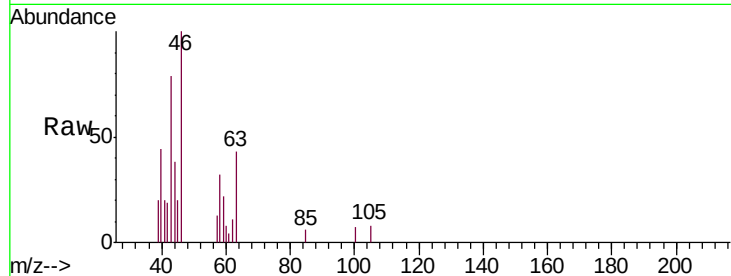




#48
 2-Hexanone
 Concen: 1.136 ug/L
 RT: 8.36 min Scan# 2261
 Delta R.T. 0.00 min
 Lab File: VU032888.D
 Acq: 20 Jun 2019 09:24

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 MSVOA_U
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 VBLK05

Tgt Ion: 43 Resp: 3854
 Ion Ratio Lower Upper
 43 100
 58 48.3 41.9 62.9
 57 19.3 15.1 22.7
 100 5.8 9.0 13.6#



#59
 1,2,3-Trichloropropane
 Concen: 1.399 ug/L
 RT: 11.48 min Scan# 3231
 Delta R.T. 0.99 min
 Lab File: VU032888.D
 Acq: 20 Jun 2019 09:24

Tgt Ion: 75 Resp: 6131
 Ion Ratio Lower Upper
 75 100
 77 37.6 25.3 37.9

