

Data File : VU032708.D
Acq On : 13 Jun 2019 20:56
Operator : JC/SP
Sample : K3364-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COM30

Quant Time: Jun 14 07:42:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 14 07:38:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	96289	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	91669	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	43038	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	28018	4.48	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.60%
7) Chloroethane-d5	1.68	69	28289	5.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.80%
11) 1,1-Dichloroethene-d2	2.27	63	44238	3.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.60%
20) 2-Butanone-d5	4.19	46	95155	54.46	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.92%
24) Chloroform-d	4.64	84	58743	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
26) 1,2-Dichloroethane-d4	5.31	65	33703	5.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.00%
32) Benzene-d6	5.33	84	114407	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
36) 1,2-Dichloropropane-d6	6.32	67	36949	5.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.20%
41) Toluene-d8	7.56	98	97852	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
43) trans-1,3-Dichloropropene-	7.85	79	12972	4.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.40%
46) 2-Hexanone-d5	8.31	63	56382	37.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.98%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	28379	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	39815	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%

Target Compounds

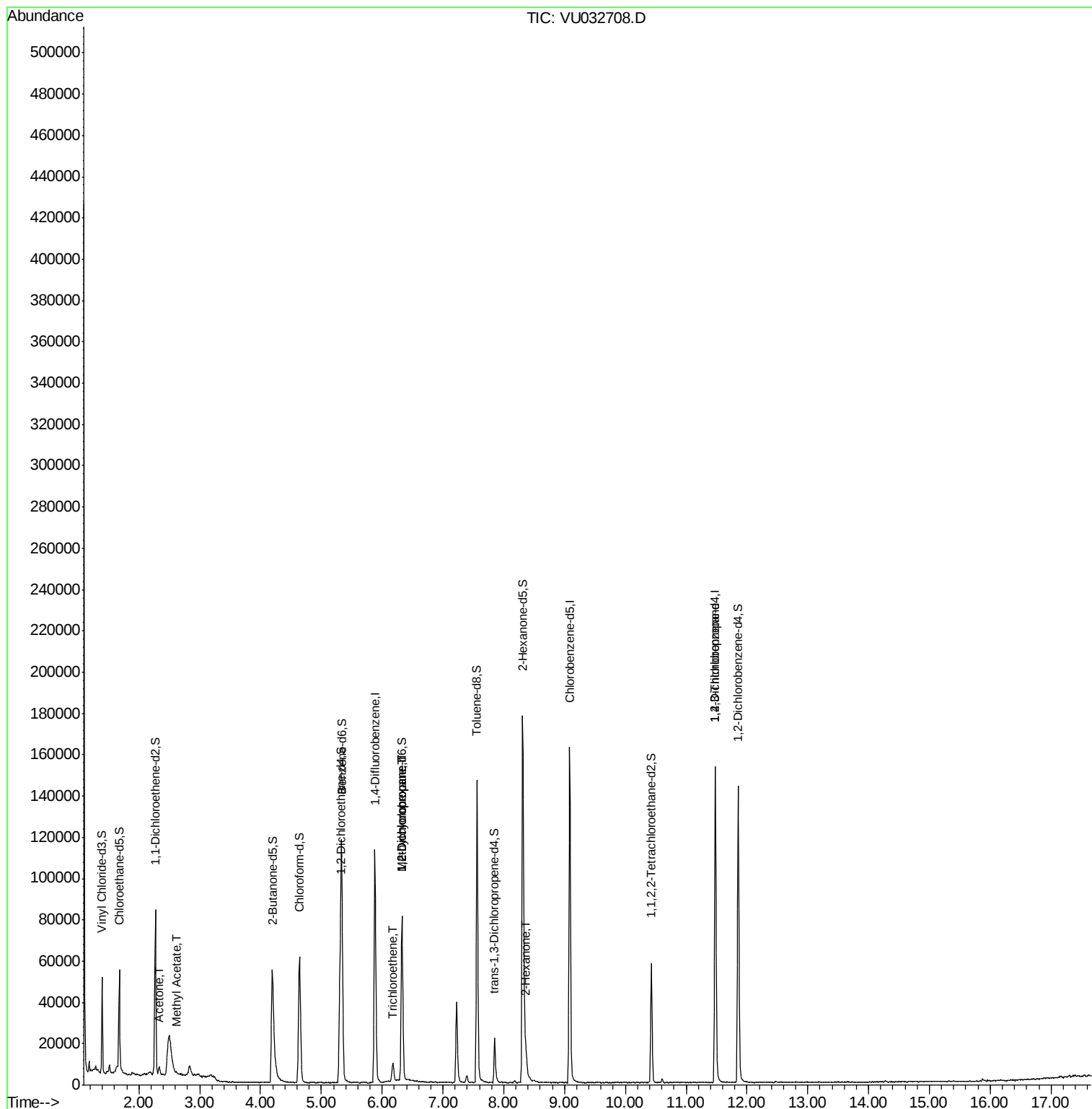
					Qvalue
13) Acetone	2.33	43	3850	2.839 ug/L	93
15) Methyl Acetate	2.61	43	934	0.251 ug/L #	68
34) Trichloroethene	6.18	95	2274	0.293 ug/L	91
35) Methylcyclohexane	6.32	83	8896	0.711 ug/L #	19
37) 1,2-Dichloropropane	6.32	63	4413	0.631 ug/L #	89
48) 2-Hexanone	8.37	43	7858	2.210 ug/L #	90
59) 1,2,3-Trichloropropane	11.48	75	5019	1.093 ug/L #	84

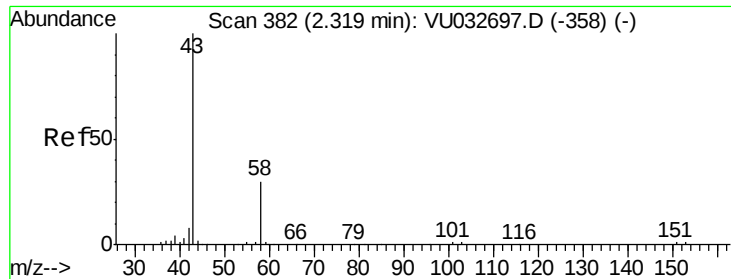
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.839 ug/L

RT: 2.33 min Scan# 385

Delta R.T. 0.01 min

Lab File: VU032708.D

Acq: 13 Jun 2019 20:56

Instrument :

MSVOA_U

ClientSampleId :

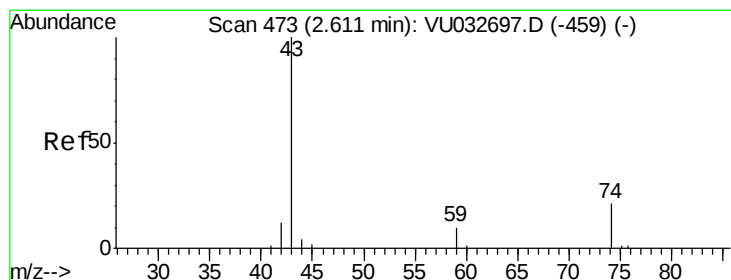
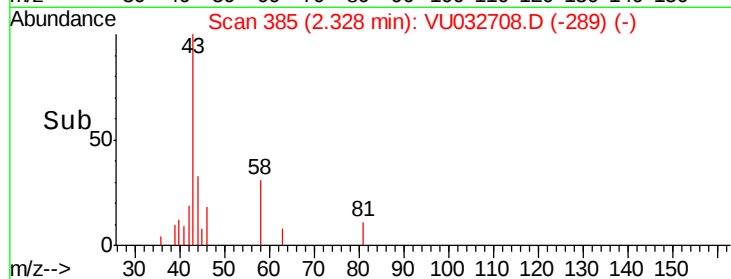
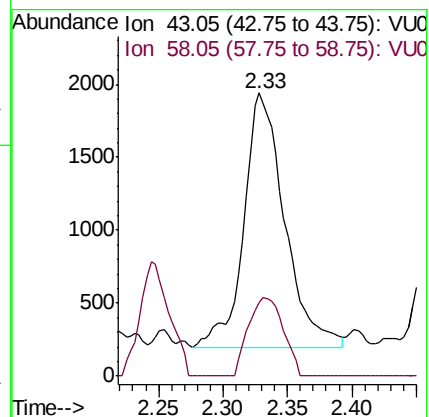
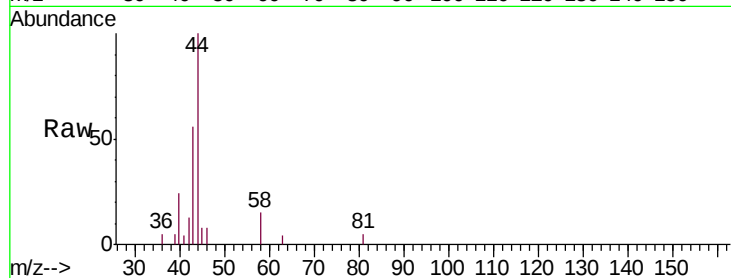
COM30

Tgt Ion: 43 Resp: 3850

Ion Ratio Lower Upper

43 100

58 26.5 0.0 60.8



#15

Methyl Acetate

Concen: 0.251 ug/L

RT: 2.61 min Scan# 474

Delta R.T. 0.00 min

Lab File: VU032708.D

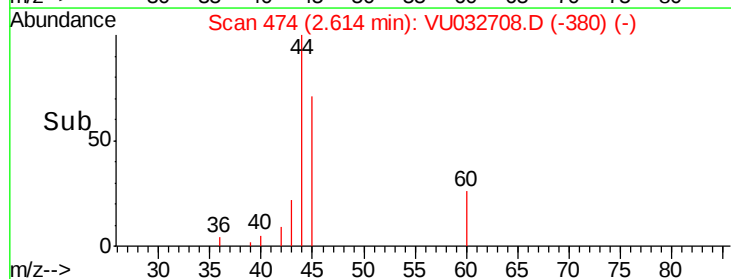
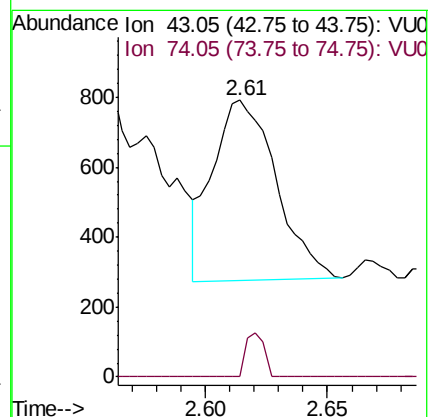
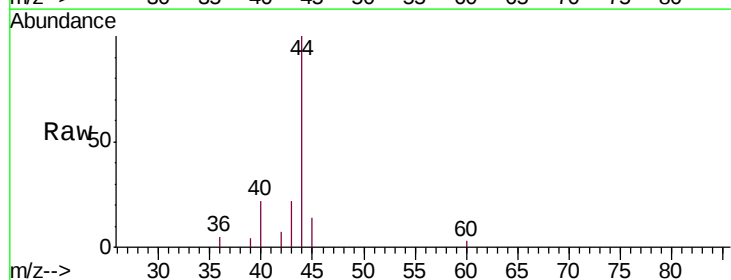
Acq: 13 Jun 2019 20:56

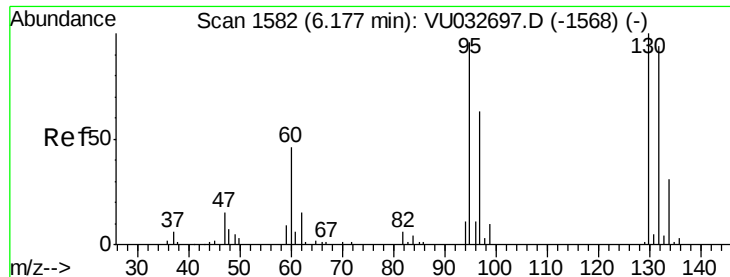
Tgt Ion: 43 Resp: 934

Ion Ratio Lower Upper

43 100

74 7.0 17.8 26.8#





#34

Trichloroethene

Concen: 0.293 ug/L

RT: 6.18 min Scan# 1584

Delta R.T. 0.01 min

Lab File: VU032708.D

Acq: 13 Jun 2019 20:56

Instrument :

MSVOA_U

ClientSampleId :

COM30

Tgt Ion: 95 Resp: 2274

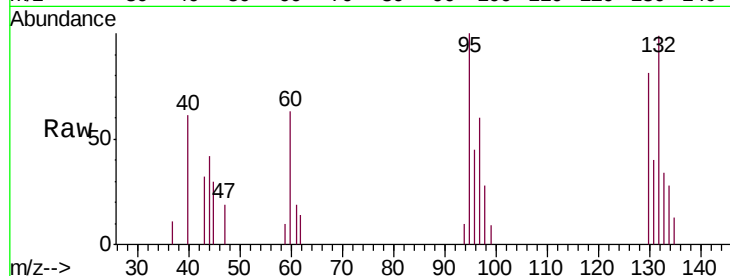
Ion Ratio Lower Upper

95 100

97 59.8 44.1 81.9

132 99.1 68.8 127.8

130 81.1 71.0 131.8

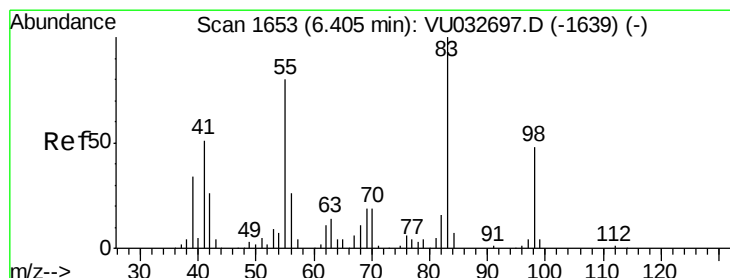
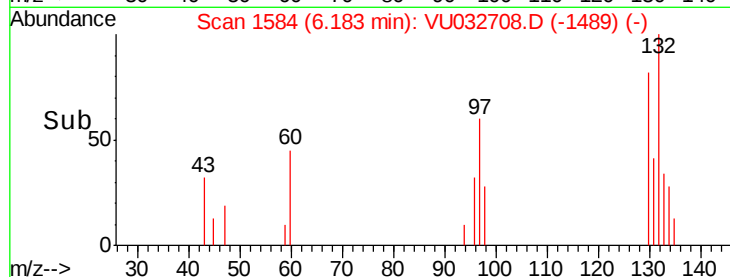
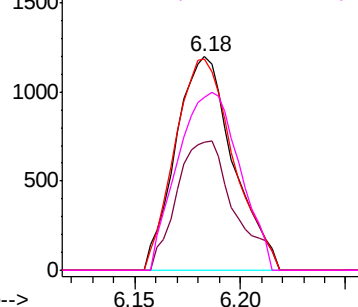


Abundance Ion 95.00 (94.70 to 95.70): VU0

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: 0.711 ug/L

RT: 6.32 min Scan# 1628

Delta R.T. -0.08 min

Lab File: VU032708.D

Acq: 13 Jun 2019 20:56

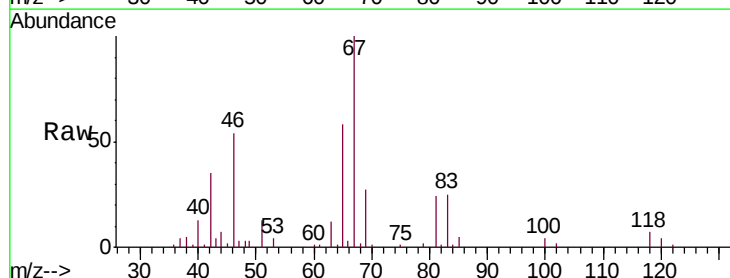
Tgt Ion: 83 Resp: 8896

Ion Ratio Lower Upper

83 100

55 0.0 60.0 90.0#

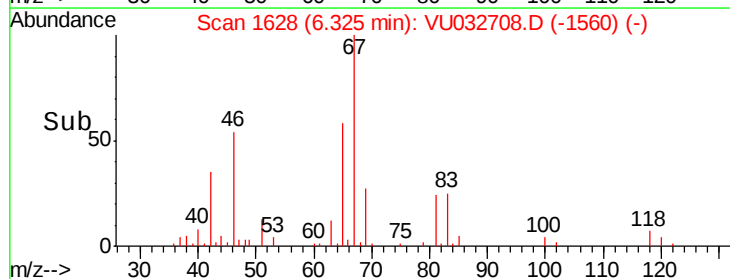
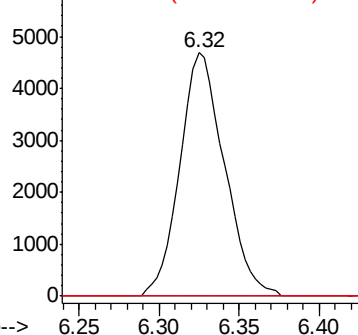
98 1.2 37.8 56.8#

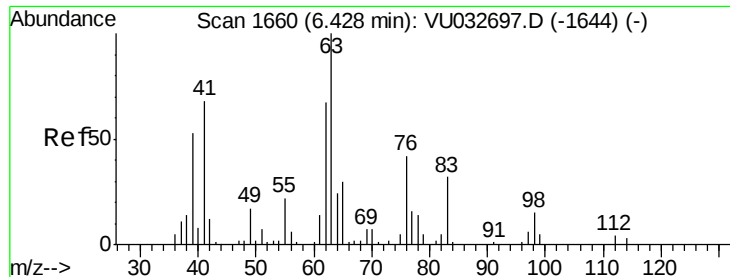


Abundance Ion 83.15 (82.85 to 83.85): VU0

Ion 55.10 (54.80 to 55.80): VU0

Ion 98.15 (97.85 to 98.85): VU0

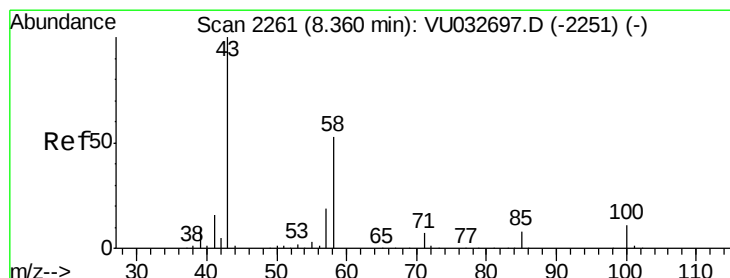
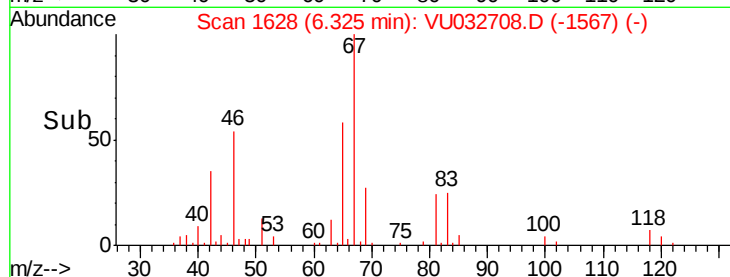
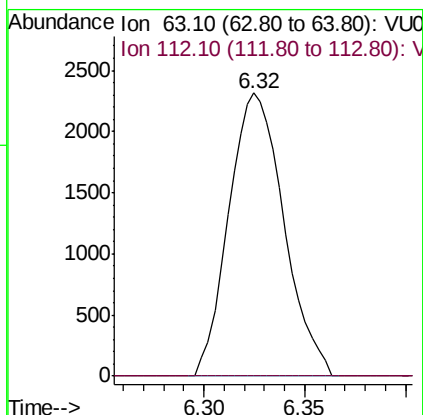
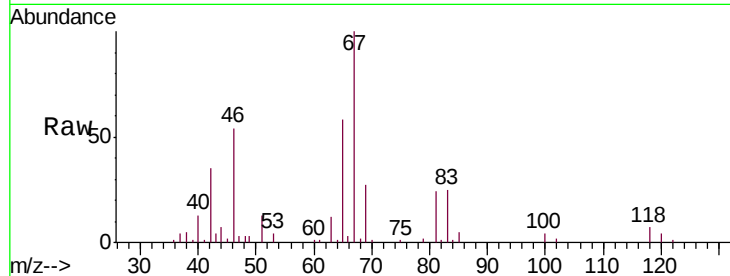




#37
 1,2-Dichloropropane
 Concen: 0.631 ug/L
 RT: 6.32 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VU032708.D
 Acq: 13 Jun 2019 20:56

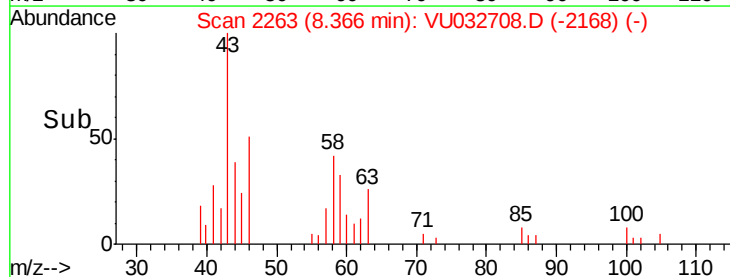
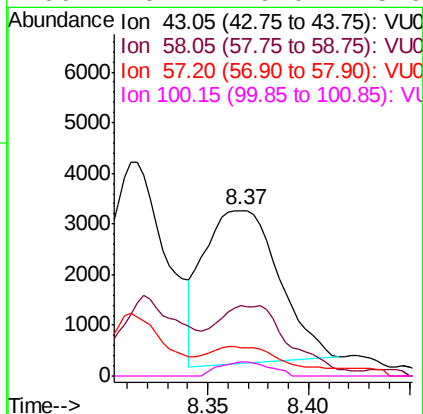
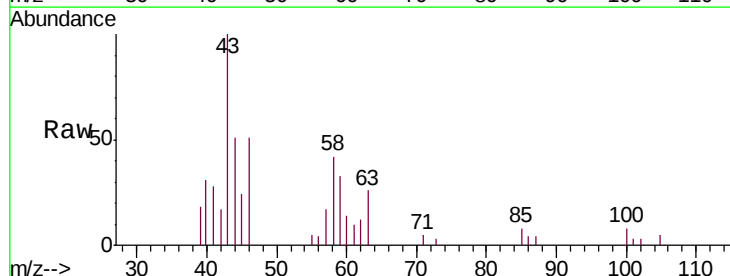
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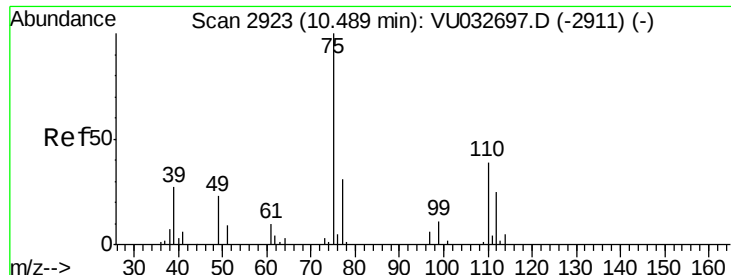
Tgt Ion: 63 Resp: 4413
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.9 4.3#



#48
 2-Hexanone
 Concen: 2.210 ug/L
 RT: 8.37 min Scan# 2263
 Delta R.T. 0.01 min
 Lab File: VU032708.D
 Acq: 13 Jun 2019 20:56

Tgt Ion: 43 Resp: 7858
 Ion Ratio Lower Upper
 43 100
 58 45.3 41.9 62.9
 57 14.6 15.1 22.7#
 100 6.4 9.0 13.6#





#59

1,2,3-Trichloropropane

Concen: 1.093 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU032708.D

Acq: 13 Jun 2019 20:56

Instrument :

MSVOA_U

ClientSampleId :

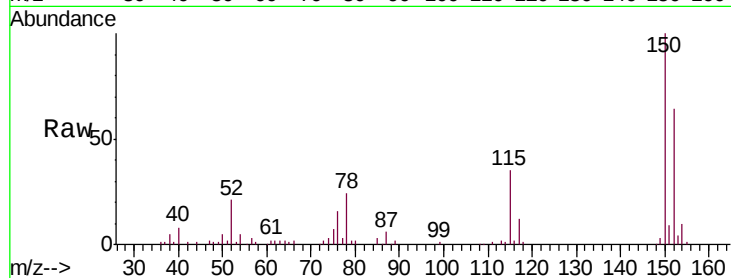
COM30

Tgt Ion: 75 Resp: 5019

Ion Ratio Lower Upper

75 100

77 40.7 25.3 37.9#



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

