

Data File : VU032709.D
Acq On : 13 Jun 2019 21:21
Operator : JC/SP
Sample : VIBLK40
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK40

Quant Time: Jun 14 07:42:47 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	97426	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	92402	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	43417	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	28861	4.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.20%
7) Chloroethane-d5	1.67	69	27708	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.40%
11) 1,1-Dichloroethene-d2	2.27	63	45693	3.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.20%
20) 2-Butanone-d5	4.19	46	91158	51.57	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.14%
24) Chloroform-d	4.64	84	58908	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
26) 1,2-Dichloroethane-d4	5.31	65	33924	5.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.40%
32) Benzene-d6	5.33	84	117693	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
36) 1,2-Dichloropropane-d6	6.32	67	37403	5.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.60%
41) Toluene-d8	7.56	98	106301	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
43) trans-1,3-Dichloropropene-	7.85	79	13459	4.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.00%
46) 2-Hexanone-d5	8.31	63	52308	34.50	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.00%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	27642	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.60%
64) 1,2-Dichlorobenzene-d4	11.85	152	41833	5.36	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.20%

Target Compounds

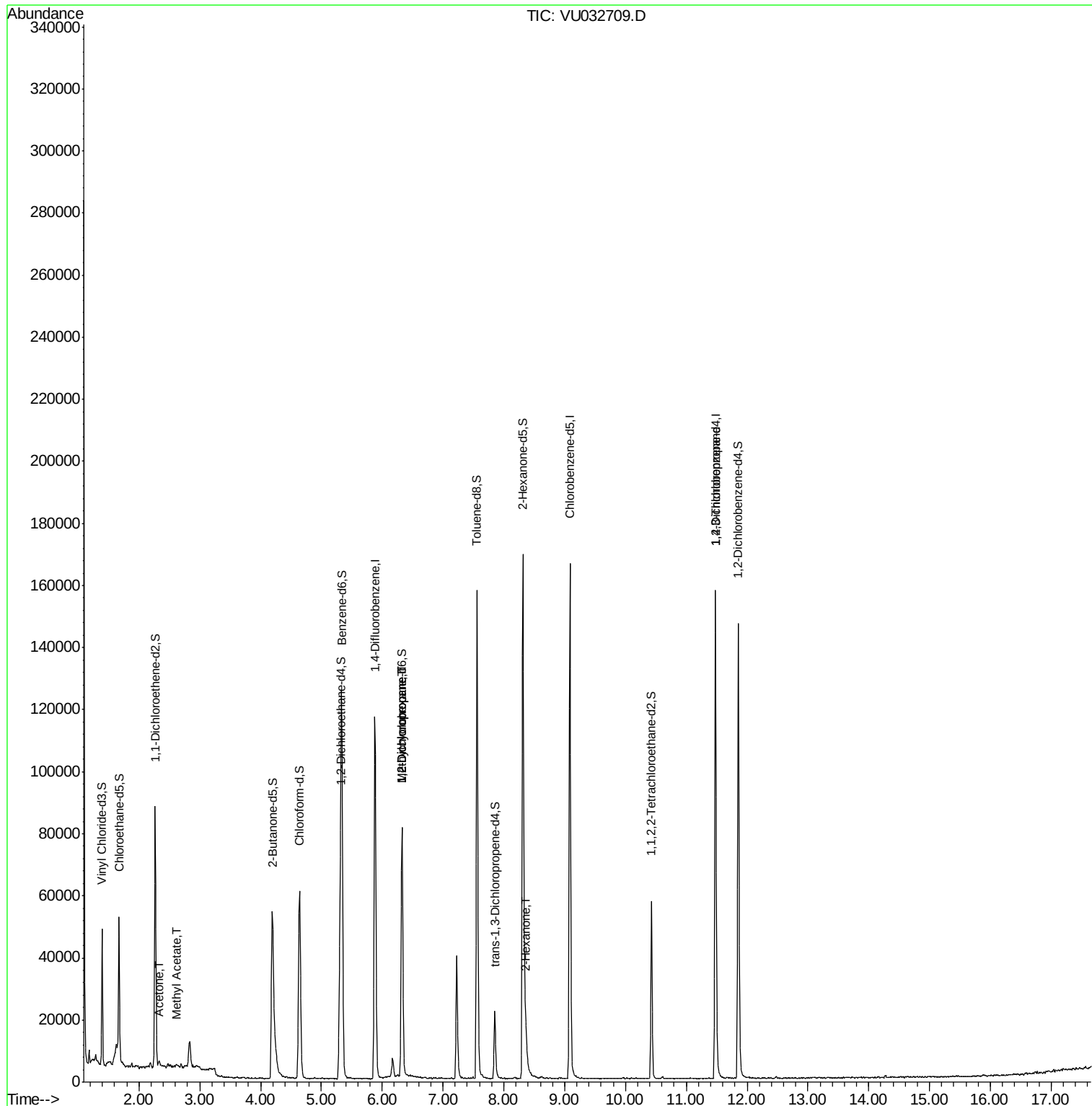
					Qvalue
13) Acetone	2.33	43	1375	1.002 ug/L	80
15) Methyl Acetate	2.62	43	642	0.171 ug/L #	53
35) Methylcyclohexane	6.33	83	8934	0.709 ug/L #	26
37) 1,2-Dichloropropane	6.32	63	4673	0.663 ug/L #	89
48) 2-Hexanone	8.37	43	9290	2.592 ug/L #	76
59) 1,2,3-Trichloropropane	11.48	75	5358	1.158 ug/L	89

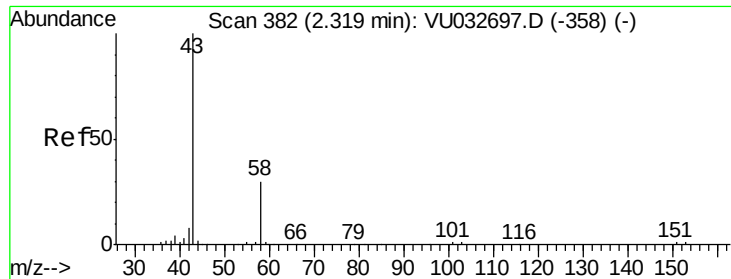
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.002 ug/L

RT: 2.33 min Scan# 387

Delta R.T. 0.02 min

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Acq: 13 Jun 2019 21:21

Instrument :

MSVOA_U

ClientSampleId :

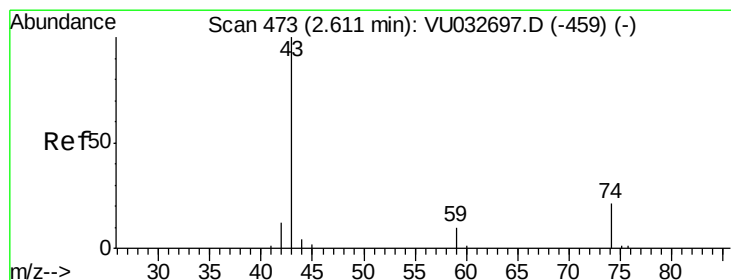
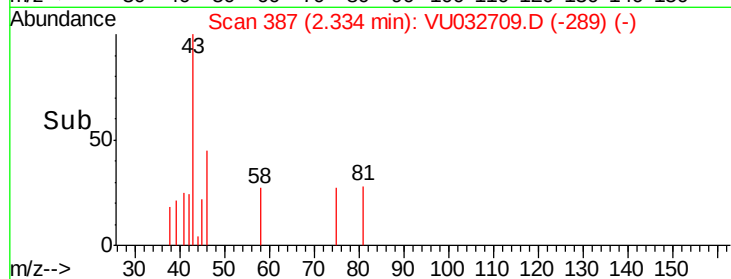
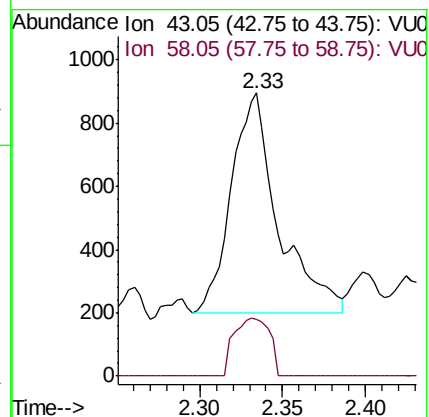
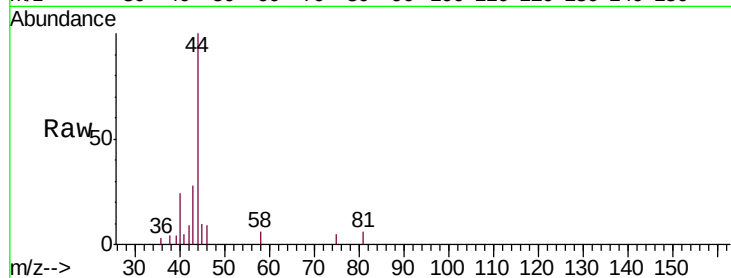
VIBLK40

Tgt Ion: 43 Resp: 1375

Ion Ratio Lower Upper

43 100

58 19.6 0.0 60.8



#15

Methyl Acetate

Concen: 0.171 ug/L

RT: 2.62 min Scan# 476

Delta R.T. 0.01 min

Lab File: VU032709.D

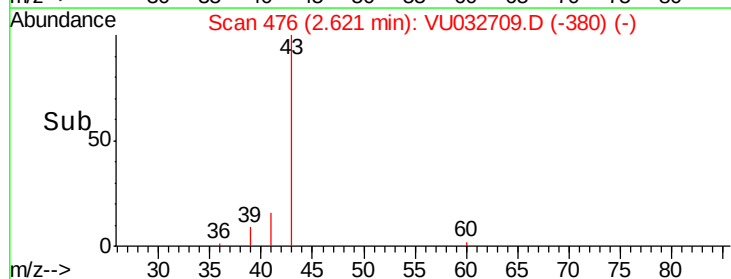
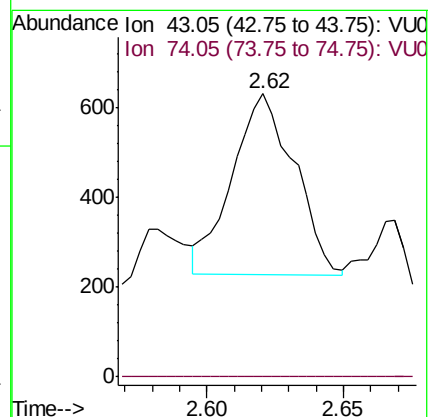
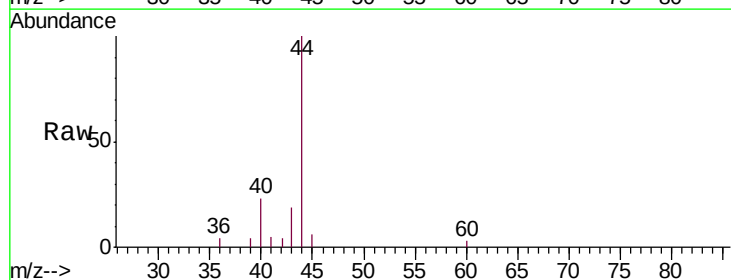
Acq: 13 Jun 2019 21:21

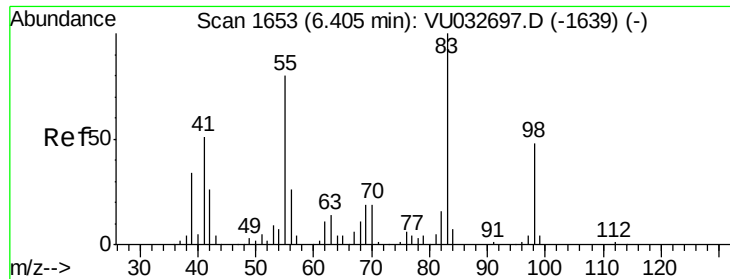
Tgt Ion: 43 Resp: 642

Ion Ratio Lower Upper

43 100

74 0.0 17.8 26.8#

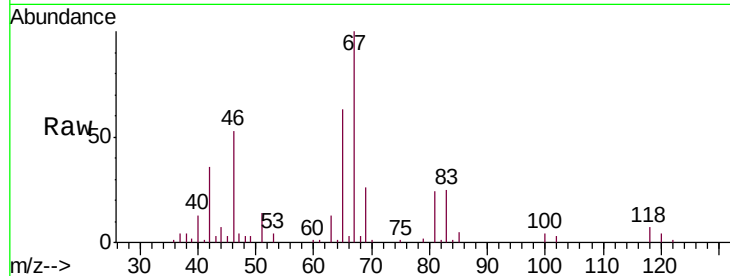




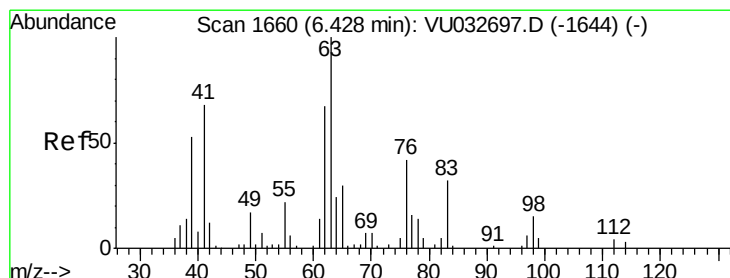
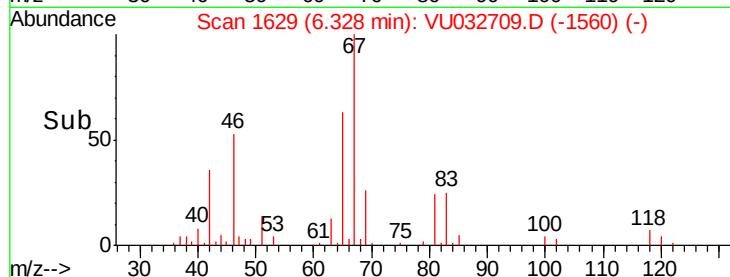
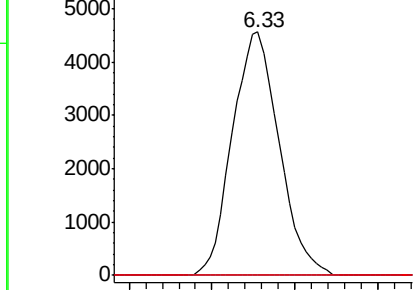
#35
Methylcyclohexane
Concen: 0.709 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU032709.D
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Instrument :
MSVOA_U
ClientSampleId :
VIBLK40

Tgt Ion: 83 Resp: 8934
Ion Ratio Lower Upper
83 100
55 0.0 60.0 90.0#
98 12.3 37.8 56.8#

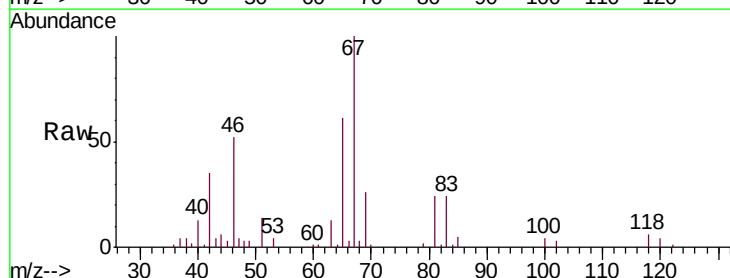


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

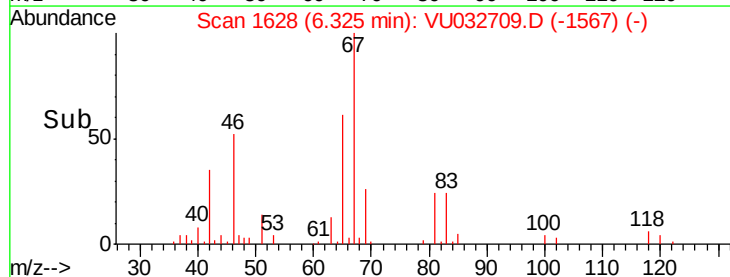
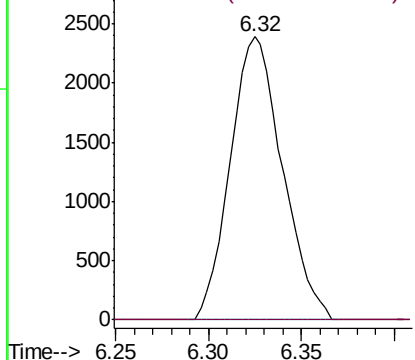


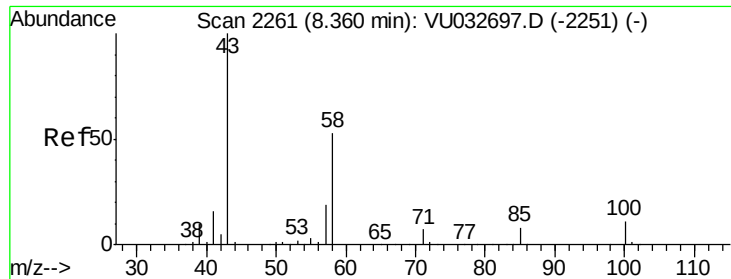
#37
1,2-Dichloropropane
Concen: 0.663 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VU032709.D
Acq: 13 Jun 2019 21:21

Tgt Ion: 63 Resp: 4673
Ion Ratio Lower Upper
63 100
112 0.0 2.9 4.3#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V





#48

2-Hexanone

Concen: 2.592 ug/L

RT: 8.37 min Scan# 2263

Delta R.T. 0.01 min

Lab File: VU032709.D

Acq: 13 Jun 2019 21:21

Instrument :

MSVOA_U

ClientSampleId :

VIBLK40

Tgt Ion: 43 Resp: 9290

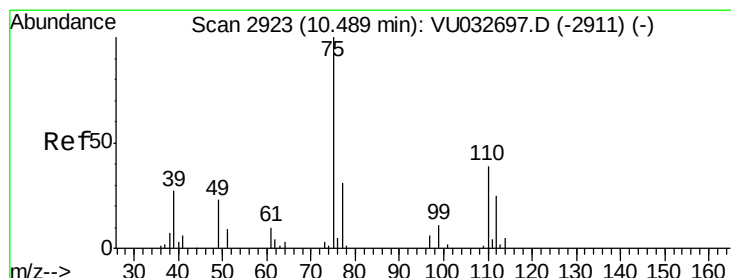
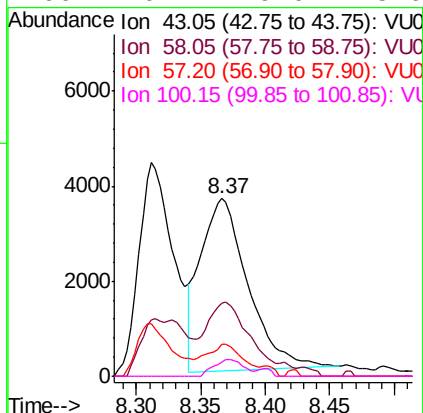
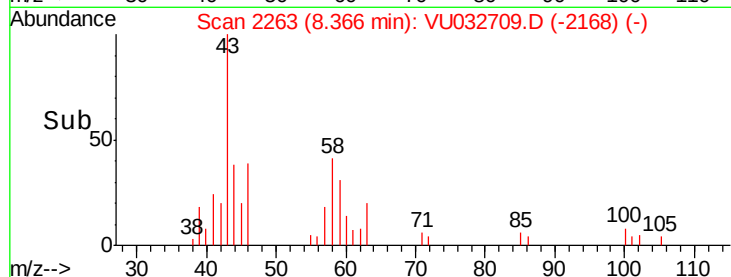
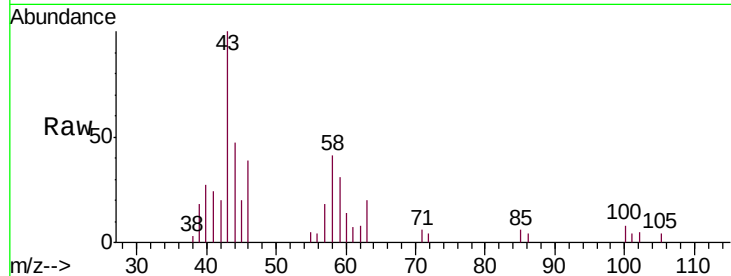
Ion Ratio Lower Upper

43 100

58 32.9 41.9 62.9#

57 9.8 15.1 22.7#

100 6.1 9.0 13.6#



#59

1,2,3-Trichloropropane

Concen: 1.158 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

Lab File: VU032709.D

Acq: 13 Jun 2019 21:21

Tgt Ion: 75 Resp: 5358

Ion Ratio Lower Upper

75 100

77 37.4 25.3 37.9

