

Data File : VU032714.D
Acq On : 13 Jun 2019 23:25
Operator : JC/SP
Sample : K3364-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COM35

Quant Time: Jun 14 07:43:30 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	91246	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	87410	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	40068	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	28253	4.76	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.20%
7) Chloroethane-d5	1.67	69	23791	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.80%
11) 1,1-Dichloroethene-d2	2.27	63	43640	3.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.60%
20) 2-Butanone-d5	4.18	46	90006	54.36	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.72%
24) Chloroform-d	4.64	84	57098	5.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.40%
26) 1,2-Dichloroethane-d4	5.30	65	33202	5.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.60%
32) Benzene-d6	5.33	84	110886	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
36) 1,2-Dichloropropane-d6	6.32	67	36213	5.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.20%
41) Toluene-d8	7.56	98	95528	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
43) trans-1,3-Dichloropropene-	7.85	79	11735	4.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.00%
46) 2-Hexanone-d5	8.31	63	43955	30.65	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	61.30%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	26246	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	38898	5.40	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.00%

Target Compounds

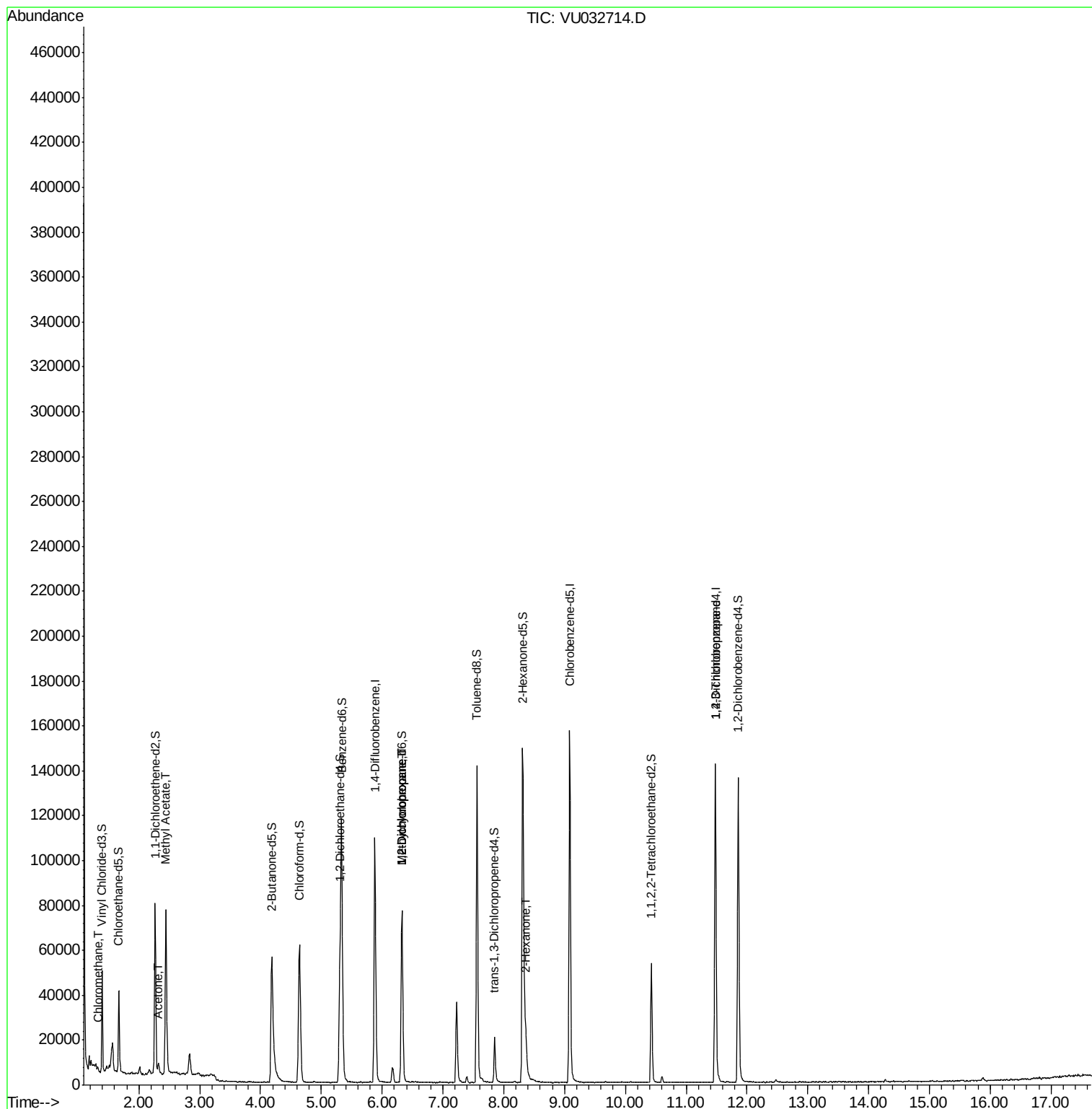
					Qvalue
3) Chloromethane	1.32	50	1448	0.178 ug/L	96
13) Acetone	2.32	43	4743	3.691 ug/L	94
15) Methyl Acetate	2.44	43	19192	5.443 ug/L #	53
35) Methylcyclohexane	6.32	83	8403	0.705 ug/L #	28
37) 1,2-Dichloropropane	6.32	63	4170	0.625 ug/L #	89
48) 2-Hexanone	8.36	43	12863	3.793 ug/L #	80
59) 1,2,3-Trichloropropane	11.48	75	4609	1.053 ug/L #	88

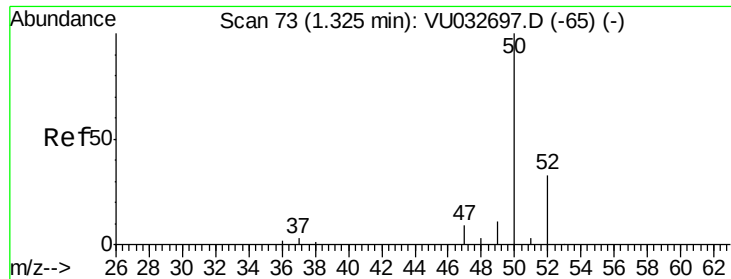
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.178 ug/L

RT: 1.32 min Scan# 73

Delta R.T. -0.00 min

Lab File: VU032714.D

Acq: 13 Jun 2019 23:25

Instrument :

MSVOA_U

ClientSampled :

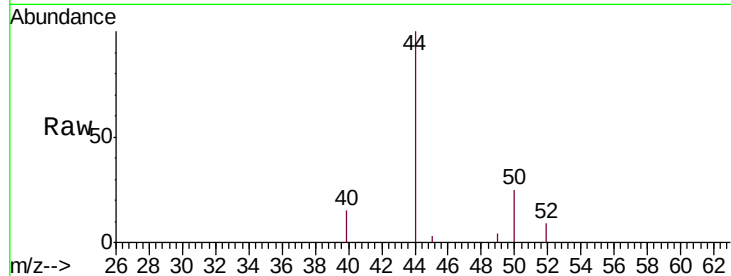
COM35

Tgt Ion: 50 Resp: 1448

Ion Ratio Lower Upper

50 100

52 35.3 23.2 43.2



Abundance Ion 50.05 (49.75 to 50.75): VU032714.D (-1) (-)

Ion 52.05 (51.75 to 52.75): VU032714.D (-1) (-)

1.32

1500

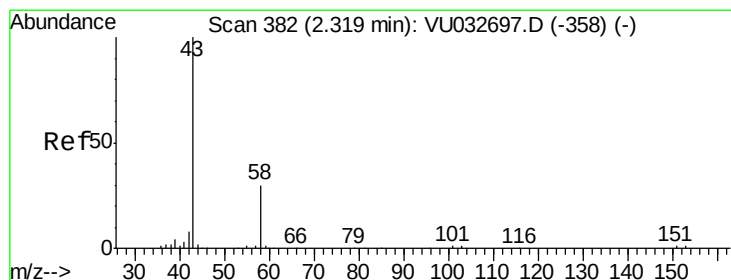
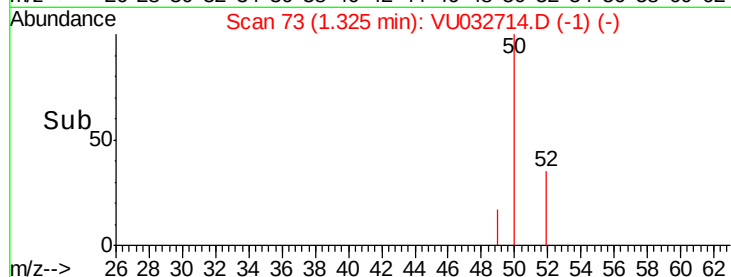
1000

500

0

1.30 1.32 1.34 1.36

Time-->



#13

Acetone

Concen: 3.691 ug/L

RT: 2.32 min Scan# 382

Delta R.T. -0.00 min

Lab File: VU032714.D

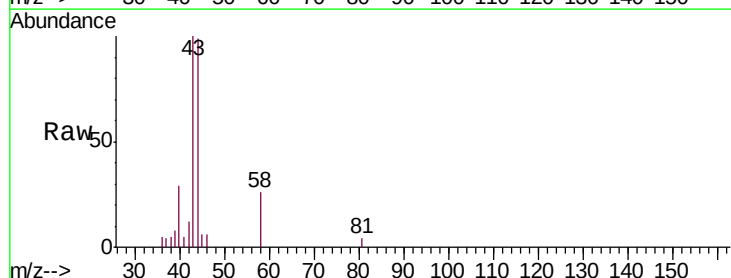
Acq: 13 Jun 2019 23:25

Tgt Ion: 43 Resp: 4743

Ion Ratio Lower Upper

43 100

58 27.3 0.0 60.8



Abundance Ion 43.05 (42.75 to 43.75): VU032714.D (-289) (-)

Ion 58.05 (57.75 to 58.75): VU032714.D (-289) (-)

2.32

3000

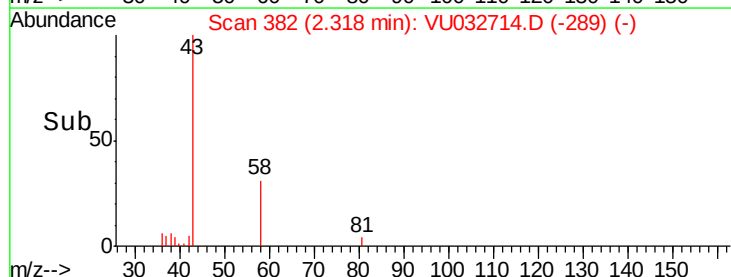
2000

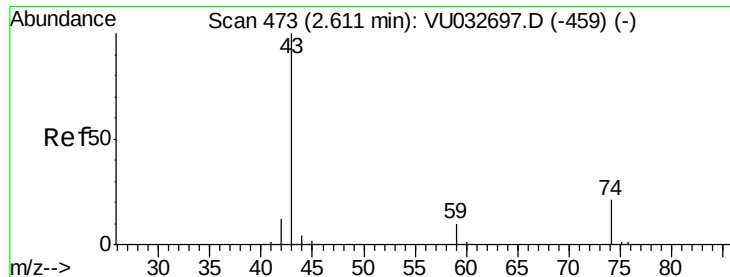
1000

0

2.25 2.30 2.35

Time-->

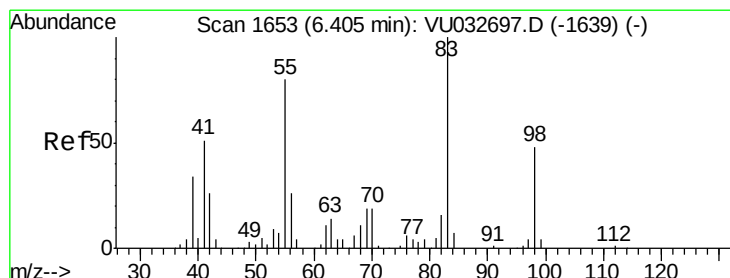
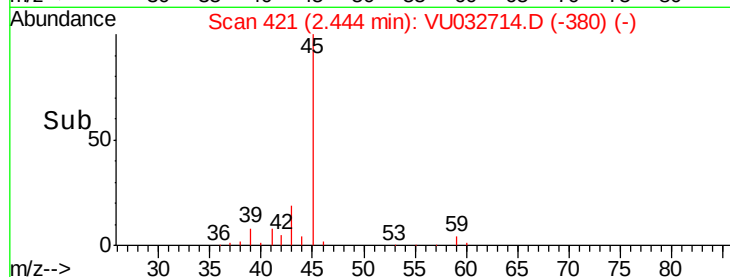
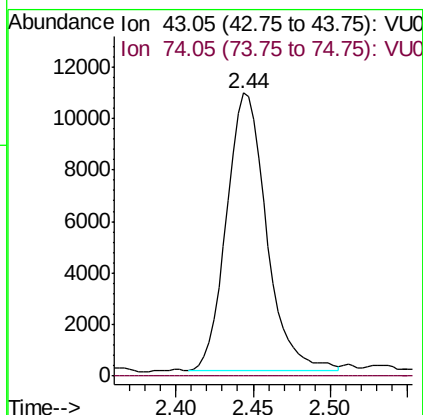
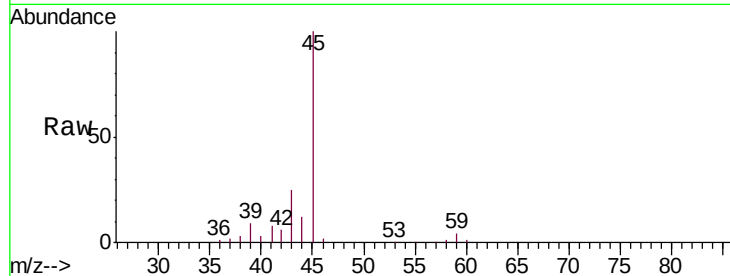




#15
Methyl Acetate
Concen: 5.443 ug/L
RT: 2.44 min Scan# 421
Delta R.T. -0.17 min
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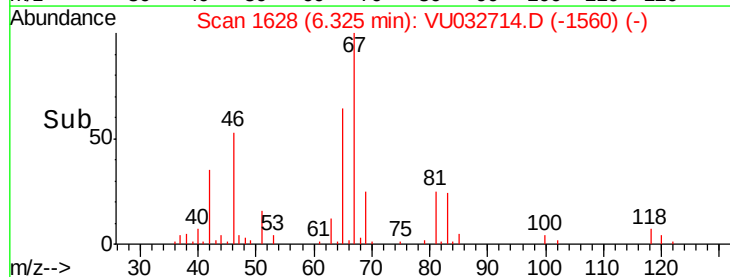
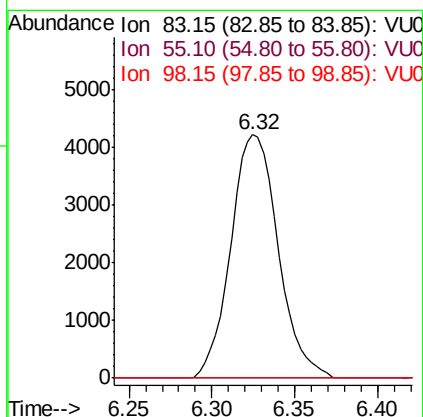
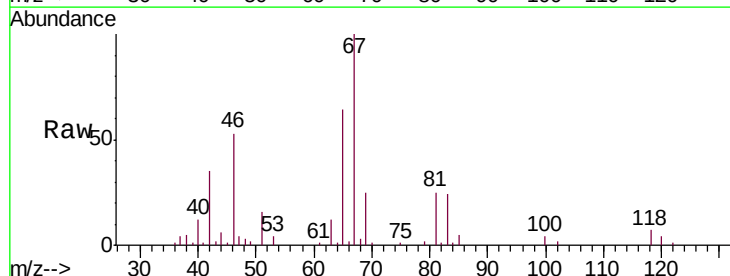
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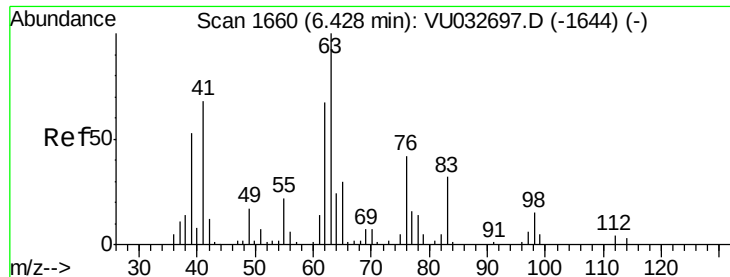
Tgt Ion: 43 Resp: 19192
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#



#35
Methylcyclohexane
Concen: 0.705 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU032714.D
Acq: 13 Jun 2019 23:25

Tgt Ion: 83 Resp: 8403
Ion Ratio Lower Upper
83 100
55 0.0 60.0 90.0#
98 15.3 37.8 56.8#

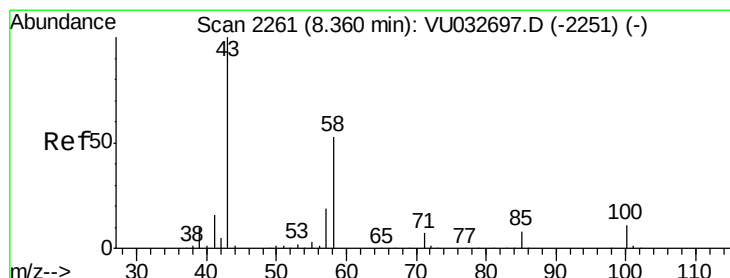
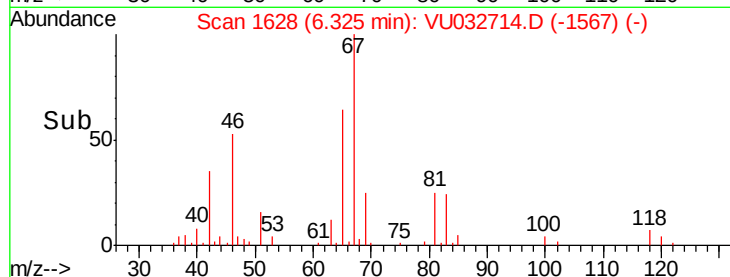
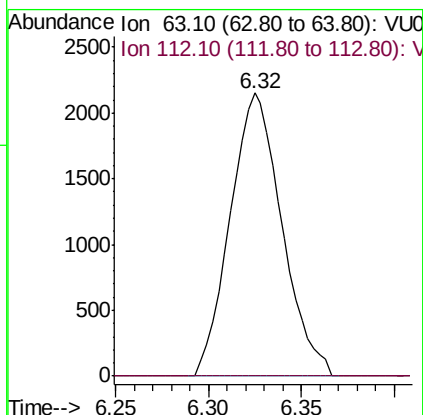
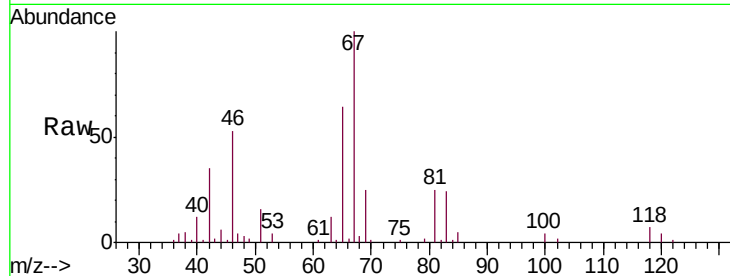




#37
 1,2-Dichloropropane
 Concen: 0.625 ug/L
 RT: 6.32 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VU032714.D
 Acq: 13 Jun 2019 23:25

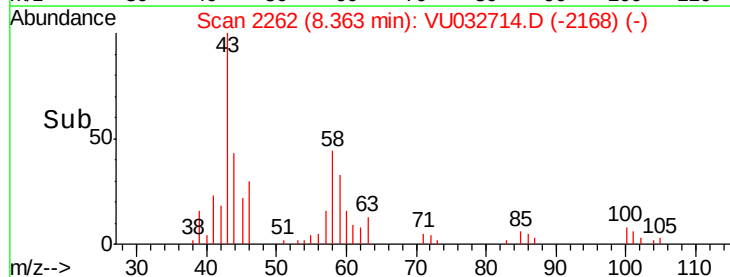
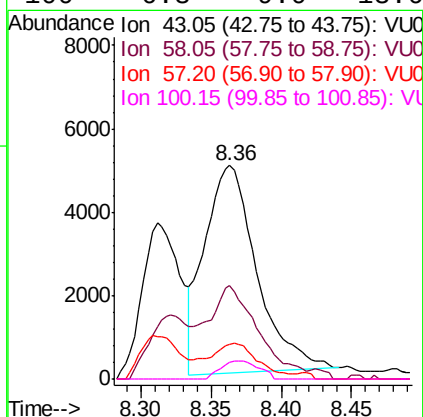
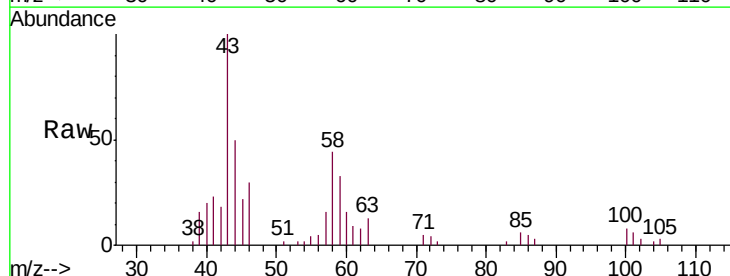
Instrument :
 MSVOA_U
 ClientSampleId :
 COM35

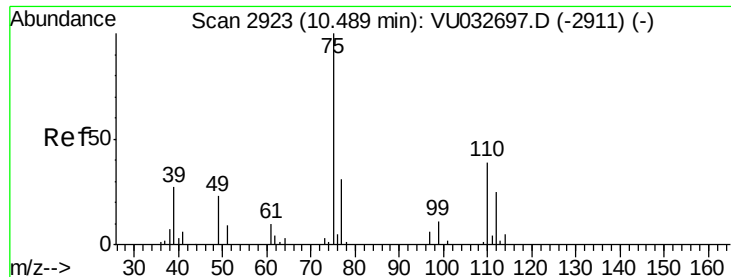
Tgt Ion: 63 Resp: 4170
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.9 4.3#



#48
 2-Hexanone
 Concen: 3.793 ug/L
 RT: 8.36 min Scan# 2262
 Delta R.T. 0.00 min
 Lab File: VU032714.D
 Acq: 13 Jun 2019 23:25

Tgt Ion: 43 Resp: 12863
 Ion Ratio Lower Upper
 43 100
 58 34.6 41.9 62.9#
 57 14.0 15.1 22.7#
 100 6.3 9.0 13.6#





#59

1,2,3-Trichloropropane

Concen: 1.053 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU032714.D

Acq: 13 Jun 2019 23:25

Instrument :

MSVOA_U

ClientSampleId :

COM35

Tgt Ion: 75 Resp: 4609

Ion Ratio Lower Upper

75 100

77 38.5 25.3 37.9#

