

Data File : VU032754.D
Acq On : 15 Jun 2019 05:11
Operator : JC/SP
Sample : K3385-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COM75

Quant Time: Jun 15 06:42:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 15 06:39:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	95888	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	90898	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	45363	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	26376	4.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.60%
7) Chloroethane-d5	1.67	69	23187	4.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.00%
11) 1,1-Dichloroethene-d2	2.27	63	41904	3.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.20%
20) 2-Butanone-d5	4.18	46	102552	58.94	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.88%
24) Chloroform-d	4.64	84	58692	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.00%
26) 1,2-Dichloroethane-d4	5.30	65	34691	5.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.00%
32) Benzene-d6	5.33	84	112175	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
36) 1,2-Dichloropropane-d6	6.32	67	38055	5.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.40%
41) Toluene-d8	7.56	98	96578	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
43) trans-1,3-Dichloropropene-	7.85	79	14184	4.77	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.40%
46) 2-Hexanone-d5	8.31	63	78292	52.50	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.00%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	34002	5.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.80%
64) 1,2-Dichlorobenzene-d4	11.85	152	40794	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%

Target Compounds

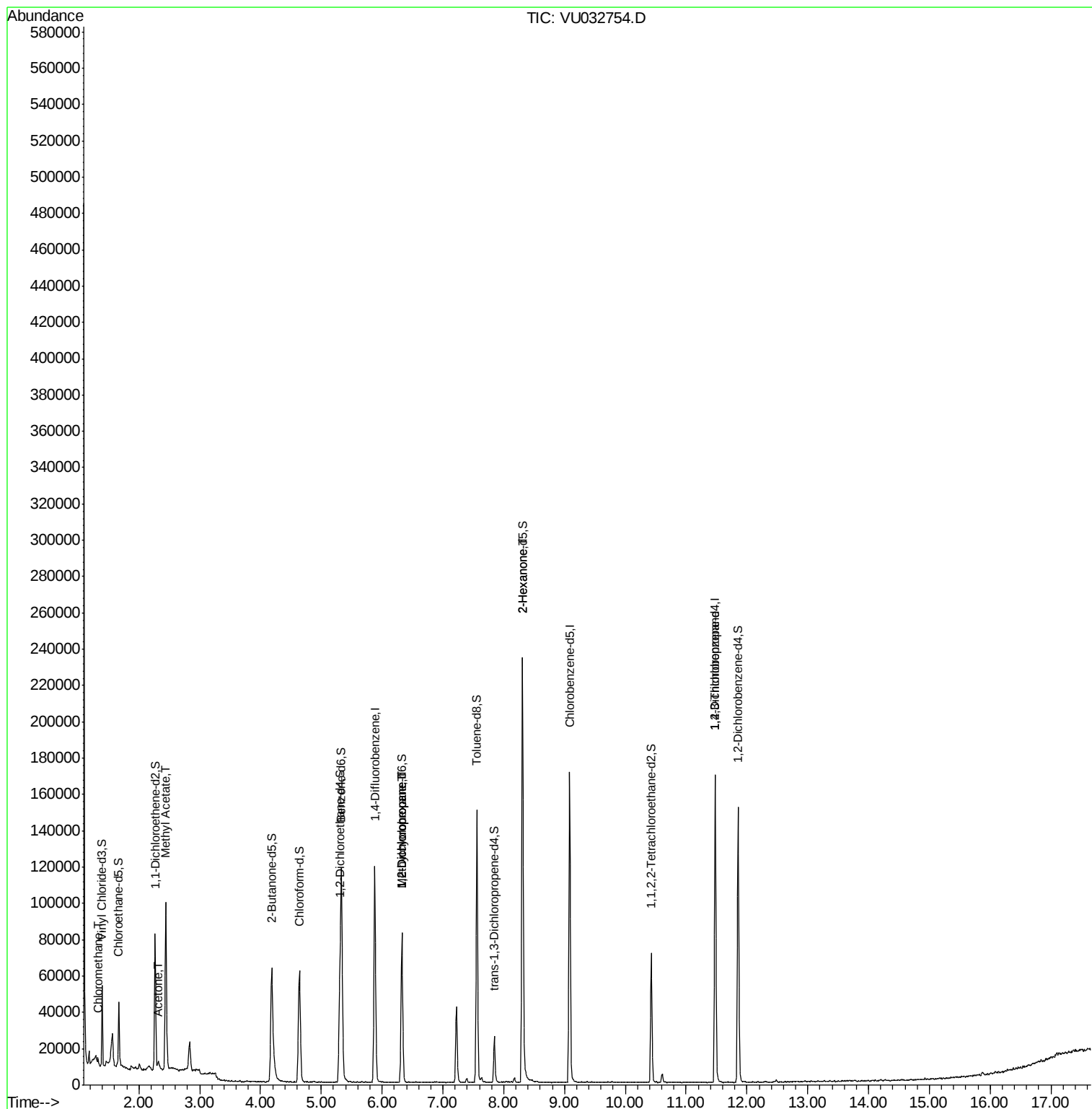
					Qvalue
3) Chloromethane	1.33	50	2381	0.279 ug/L	95
13) Acetone	2.32	43	3682	2.727 ug/L	100
15) Methyl Acetate	2.44	43	22523	6.079 ug/L #	53
35) Methylcyclohexane	6.32	83	8357	0.674 ug/L #	19
37) 1,2-Dichloropropane	6.32	63	4677	0.674 ug/L #	89
48) 2-Hexanone	8.31	43	10950	3.105 ug/L #	72
59) 1,2,3-Trichloropropane	11.48	75	5577	1.225 ug/L	96

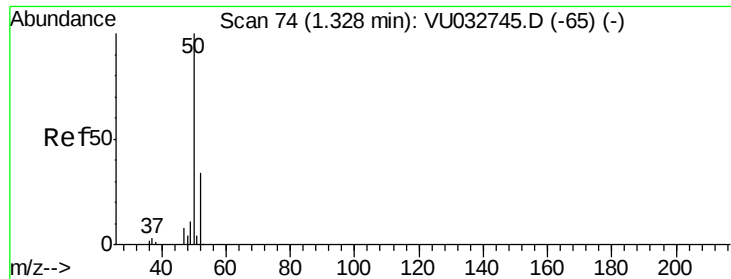
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.279 ug/L

RT: 1.33 min Scan# 74

Delta R.T. -0.00 min

Lab File: VU032754.D

Acq: 15 Jun 2019 05:11

Instrument :

MSVOA_U

ClientSampleId :

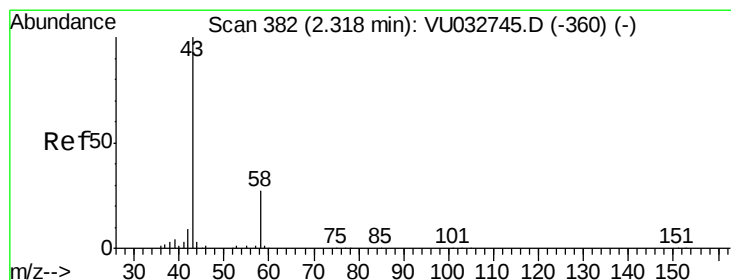
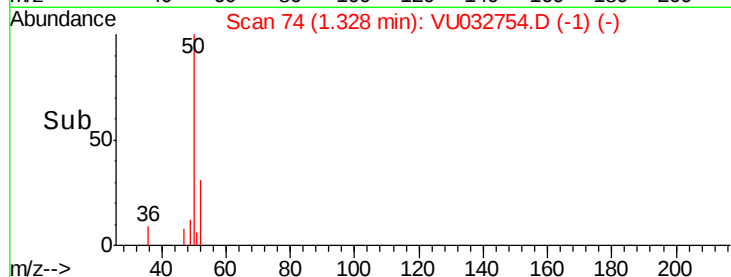
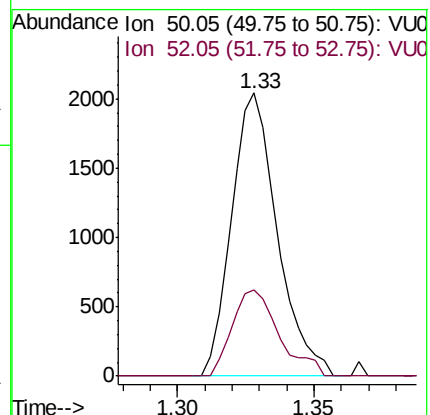
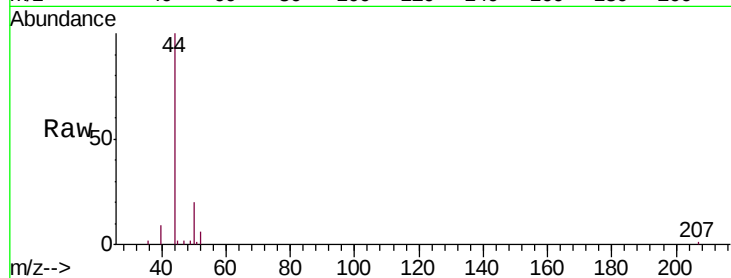
COM75

Tgt Ion: 50 Resp: 2381

Ion Ratio Lower Upper

50 100

52 30.5 23.2 43.2



#13

Acetone

Concen: 2.727 ug/L

RT: 2.32 min Scan# 382

Delta R.T. -0.00 min

Lab File: VU032754.D

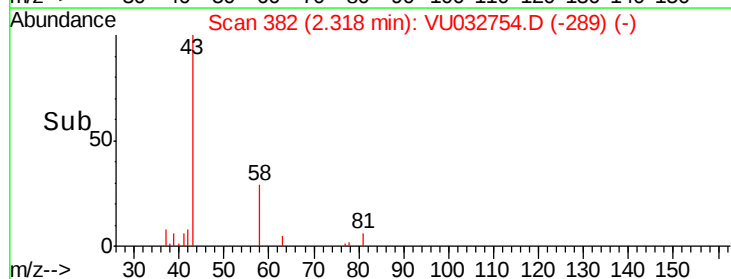
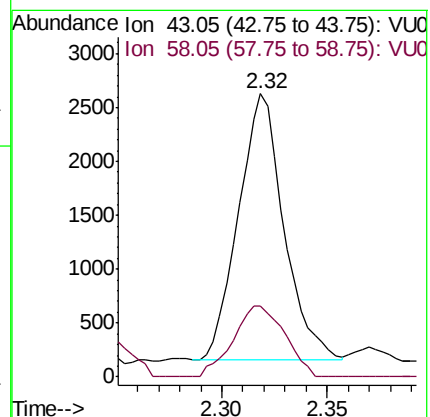
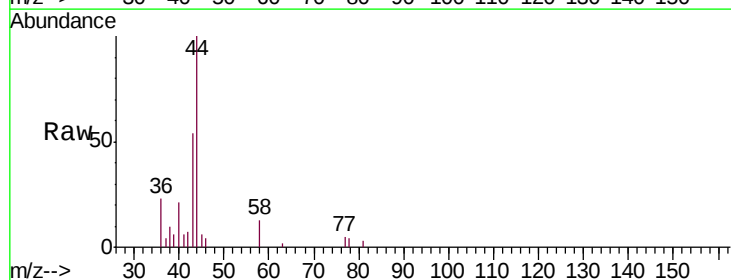
Acq: 15 Jun 2019 05:11

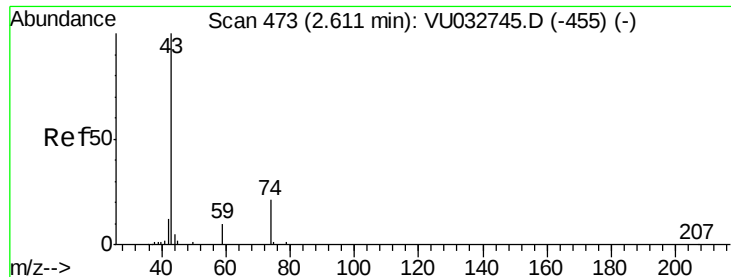
Tgt Ion: 43 Resp: 3682

Ion Ratio Lower Upper

43 100

58 30.2 0.0 60.8





#15

Methyl Acetate

Concen: 6.079 ug/L

RT: 2.44 min Scan# 421

Delta R.T. -0.17 min

Lab File: VU032754.D

Acq: 15 Jun 2019 05:11

Instrument :

MSVOA_U

ClientSampled :

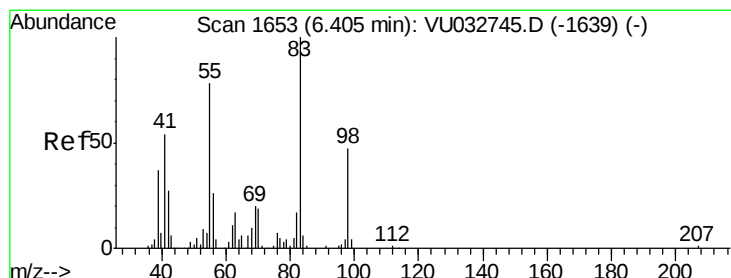
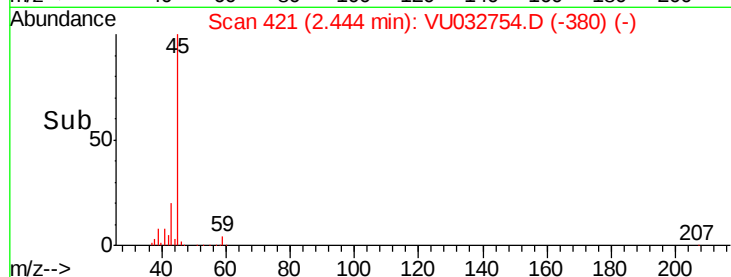
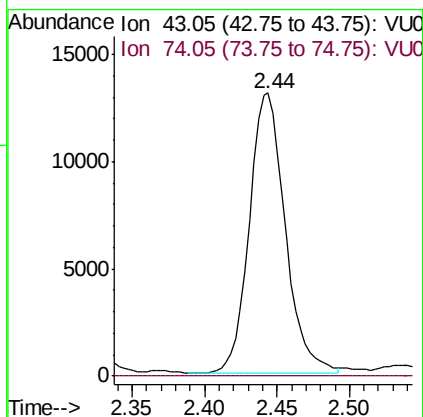
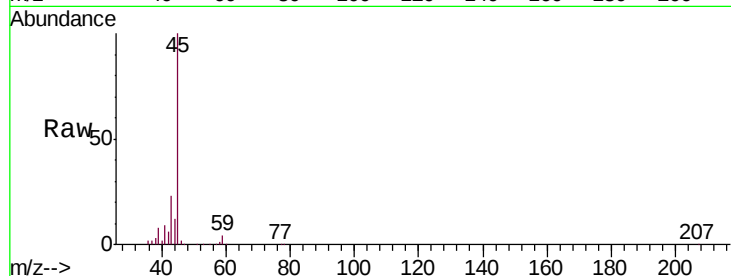
COM75

Tgt Ion: 43 Resp: 22523

Ion Ratio Lower Upper

43 100

74 0.0 17.8 26.8#



#35

Methylcyclohexane

Concen: 0.674 ug/L

RT: 6.32 min Scan# 1628

Delta R.T. -0.08 min

Lab File: VU032754.D

Acq: 15 Jun 2019 05:11

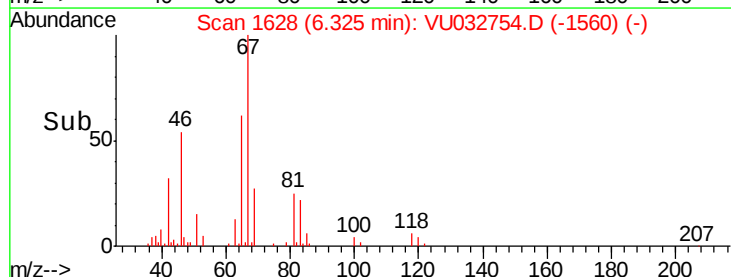
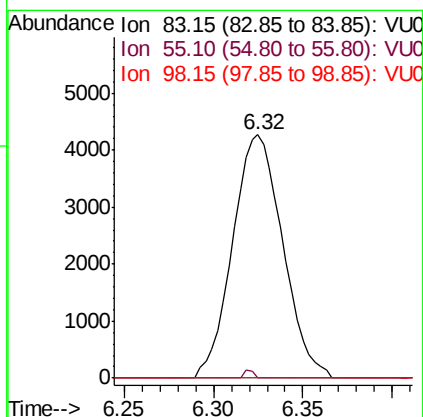
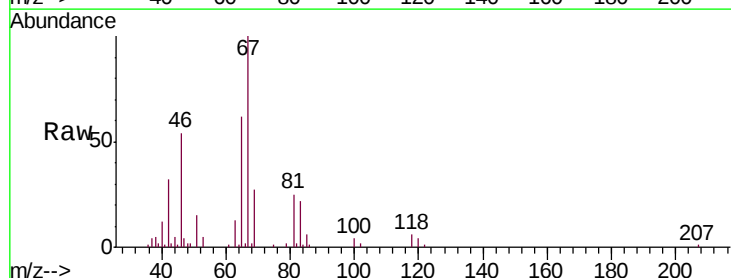
Tgt Ion: 83 Resp: 8357

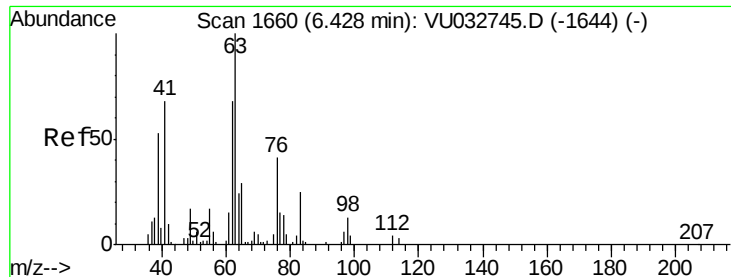
Ion Ratio Lower Upper

83 100

55 0.6 60.0 90.0#

98 0.0 37.8 56.8#





#37

1,2-Dichloropropane

Concen: 0.674 ug/L

RT: 6.32 min Scan# 1627

Delta R.T. -0.11 min

Lab File: VU032754.D

Acq: 15 Jun 2019 05:11

Instrument :

MSVOA_U

ClientSampleId :

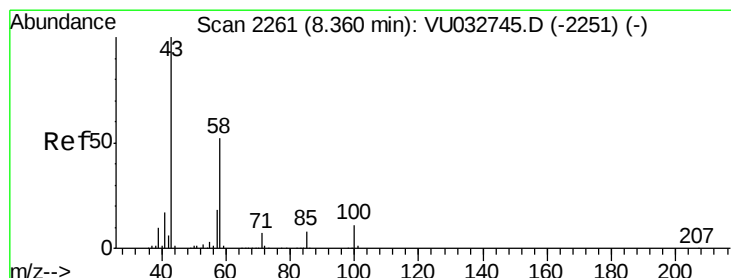
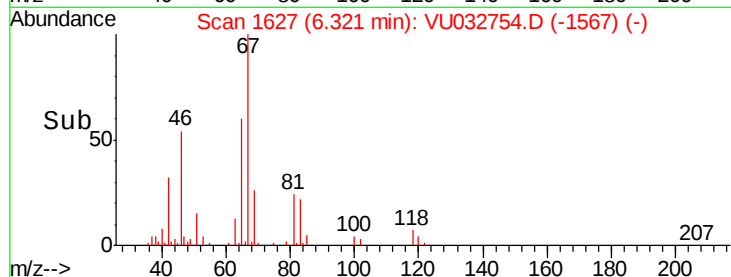
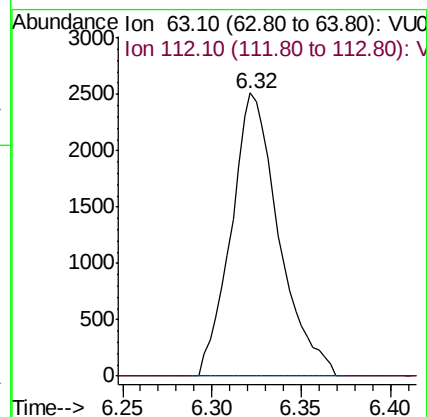
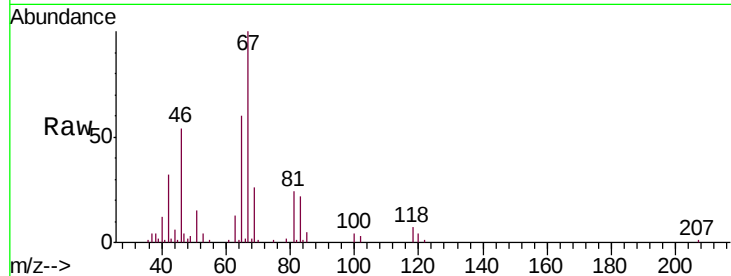
COM75

Tgt Ion: 63 Resp: 4677

Ion Ratio Lower Upper

63 100

112 0.0 2.9 4.3#



#48

2-Hexanone

Concen: 3.105 ug/L

RT: 8.31 min Scan# 2245

Delta R.T. -0.05 min

Lab File: VU032754.D

Acq: 15 Jun 2019 05:11

Tgt Ion: 43 Resp: 10950

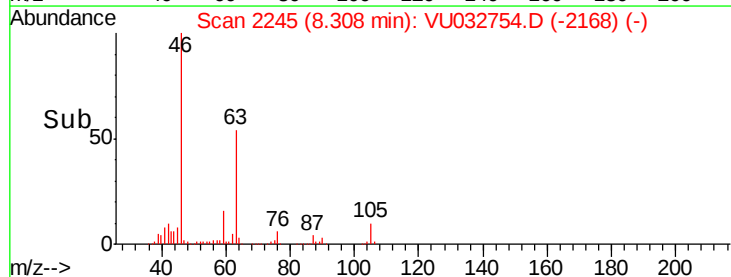
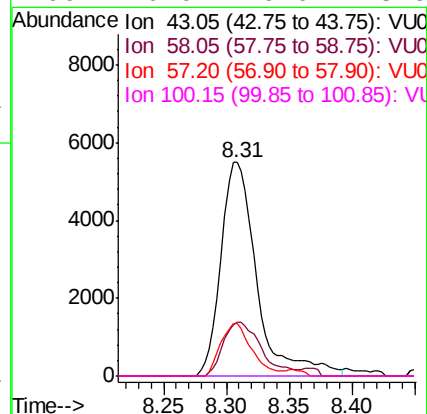
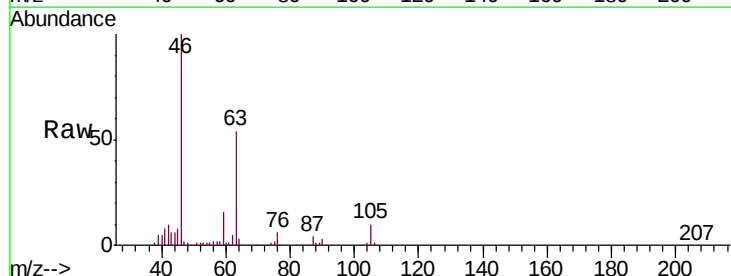
Ion Ratio Lower Upper

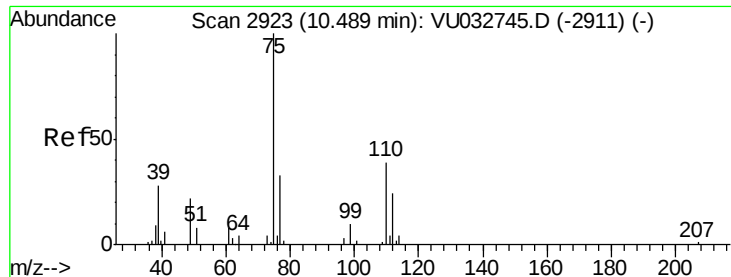
43 100

58 26.7 41.9 62.9#

57 21.5 15.1 22.7

100 0.0 9.0 13.6#





#59

1,2,3-Trichloropropane

Concen: 1.225 ug/L

RT: 11.48 min Scan# 3230

Delta R.T. 0.99 min

Lab File: VU032754.D

Acq: 15 Jun 2019 05:11

Instrument :

MSVOA_U

ClientSampleId :

COM75

Tgt Ion: 75 Resp: 5577

Ion Ratio Lower Upper

75 100

77 33.8 25.3 37.9

