

Data File : VU032764.D
Acq On : 15 Jun 2019 09:18
Operator : JC/SP
Sample : K3385-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COMA6

Quant Time: Jun 17 01:30:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 17 01:26:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	92336	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	89801	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	42139	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	25340	4.22	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.40%
7) Chloroethane-d5	1.67	69	23134	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.20%
11) 1,1-Dichloroethene-d2	2.27	63	39824	3.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.40%
20) 2-Butanone-d5	4.18	46	101791	60.75	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.50%
24) Chloroform-d	4.64	84	58339	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.40%
26) 1,2-Dichloroethane-d4	5.30	65	34042	6.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	121.20%
32) Benzene-d6	5.33	84	108314	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	6.32	67	35308	5.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.60%
41) Toluene-d8	7.56	98	91588	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
43) trans-1,3-Dichloropropene-	7.85	79	13417	4.56	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.20%
46) 2-Hexanone-d5	8.31	63	75621	51.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.64%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	33005	5.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.80%
64) 1,2-Dichlorobenzene-d4	11.85	152	38817	5.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.40%

Target Compounds

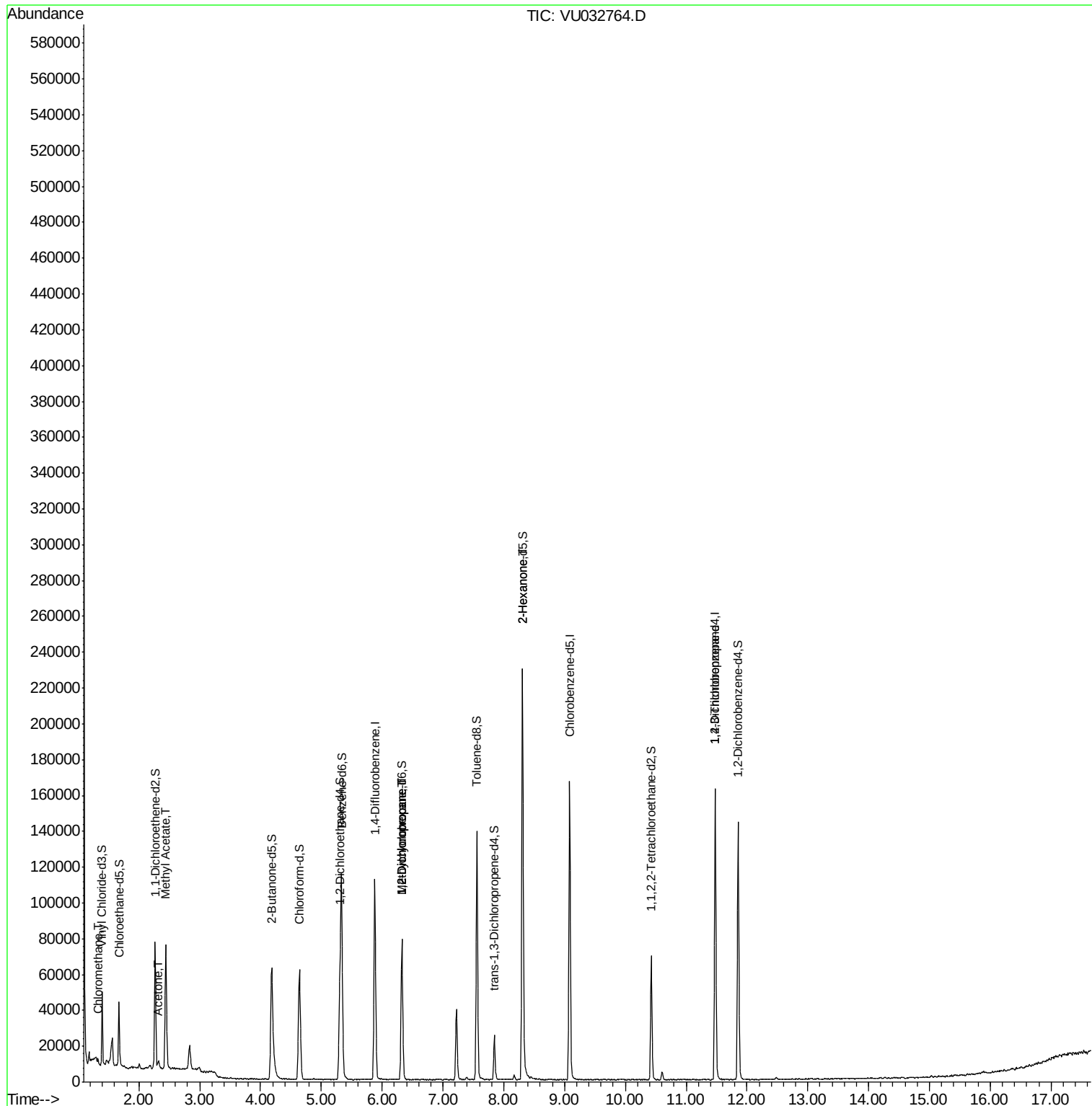
					Qvalue
3) Chloromethane	1.33	50	2515	0.306 ug/L	100
13) Acetone	2.32	43	3844	2.956 ug/L	93
15) Methyl Acetate	2.44	43	16956	4.752 ug/L #	53
35) Methylcyclohexane	6.32	83	8440	0.689 ug/L #	19
37) 1,2-Dichloropropane	6.32	63	4320	0.631 ug/L #	89
48) 2-Hexanone	8.31	43	9899	2.841 ug/L #	71
59) 1,2,3-Trichloropropane	11.48	75	5510	1.225 ug/L	90

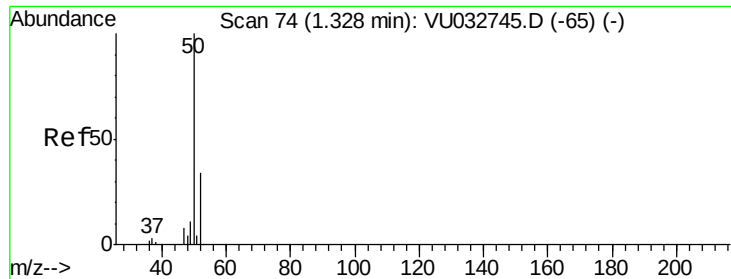
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.306 ug/L

RT: 1.33 min Scan# 74

Delta R.T. -0.00 min

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Acq: 15 Jun 2019 09:18

Instrument :

MSVOA_U

ClientSampleId :

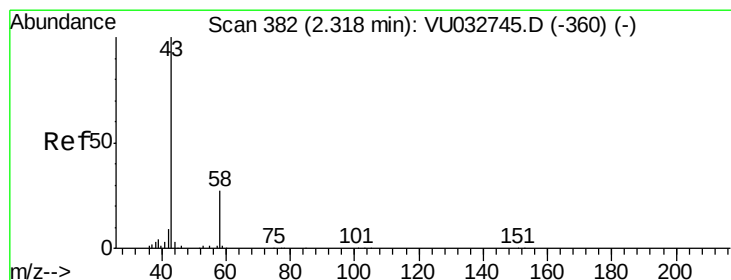
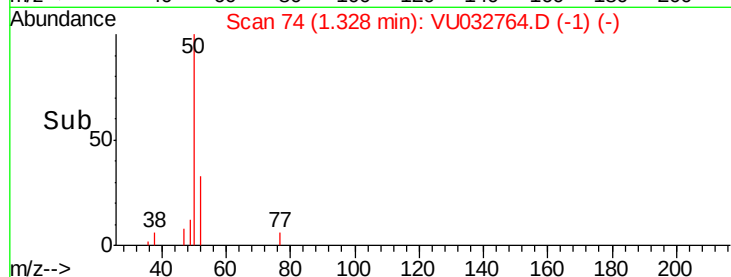
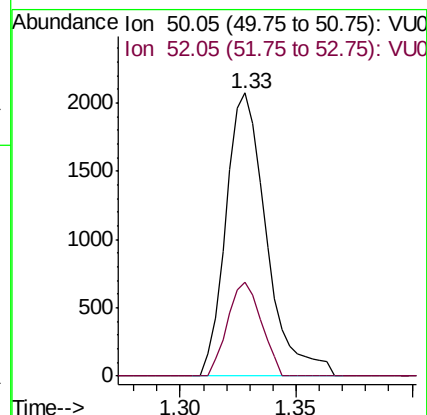
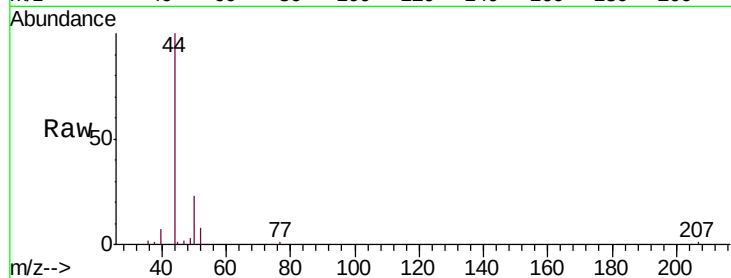
COMA6

Tgt Ion: 50 Resp: 2515

Ion Ratio Lower Upper

50 100

52 33.1 23.2 43.2



#13

Acetone

Concen: 2.956 ug/L

RT: 2.32 min Scan# 382

Delta R.T. -0.00 min

Lab File: VU032764.D

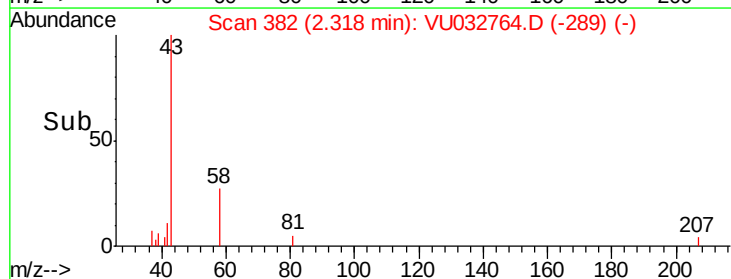
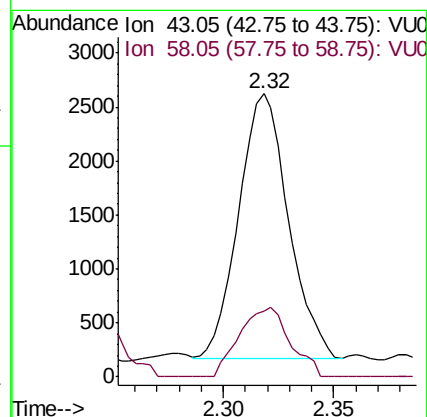
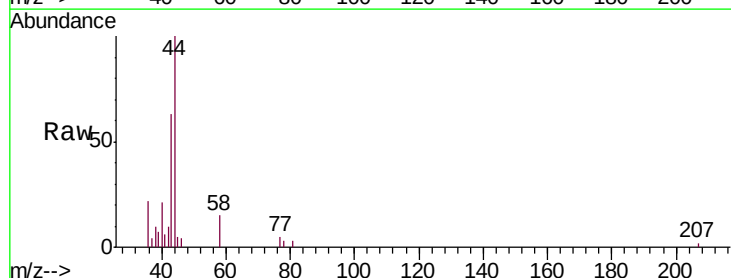
Acq: 15 Jun 2019 09:18

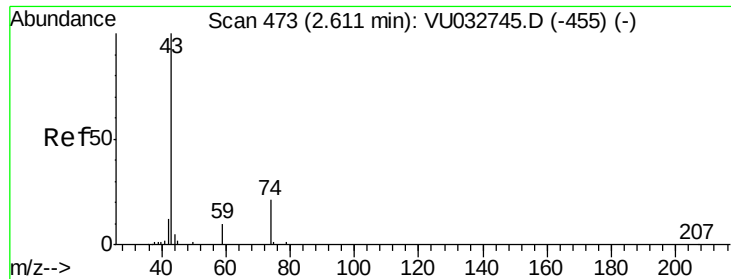
Tgt Ion: 43 Resp: 3844

Ion Ratio Lower Upper

43 100

58 26.7 0.0 60.8

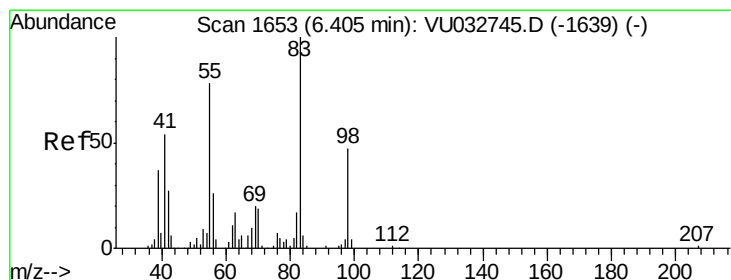
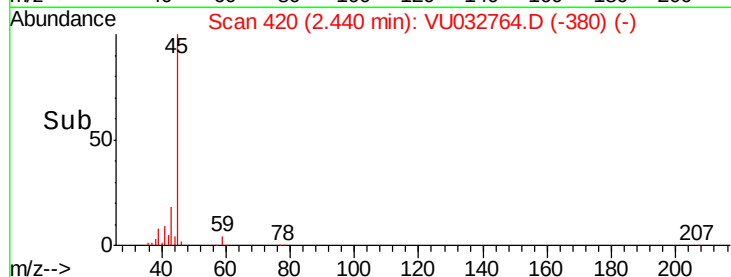
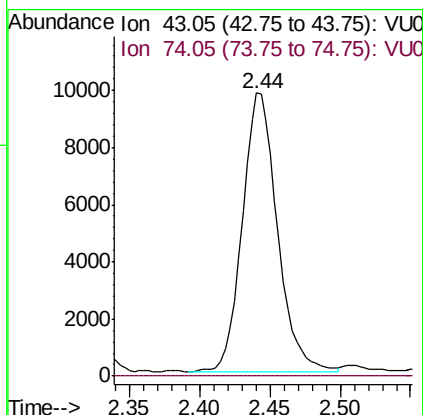
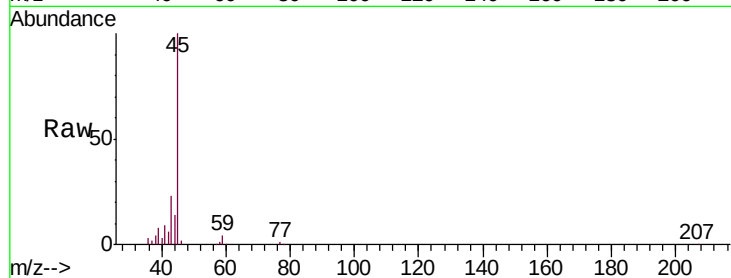




#15
Methyl Acetate
Concen: 4.752 ug/L
RT: 2.44 min Scan# 420
Delta R.T. -0.17 min
Lab File: VU032764.D
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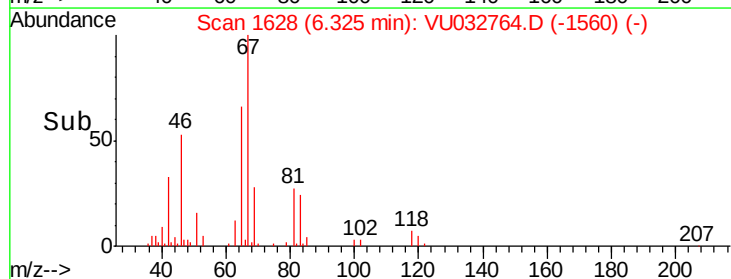
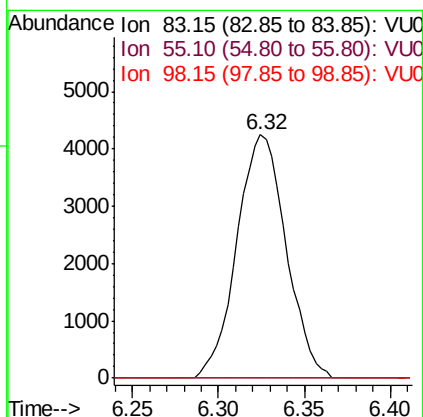
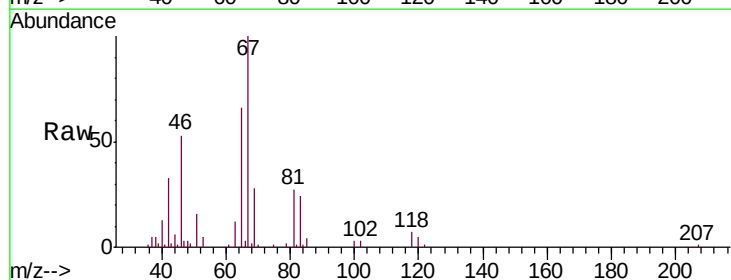
Instrument :
MSVOA_U
ClientSampleId :
C0MA6

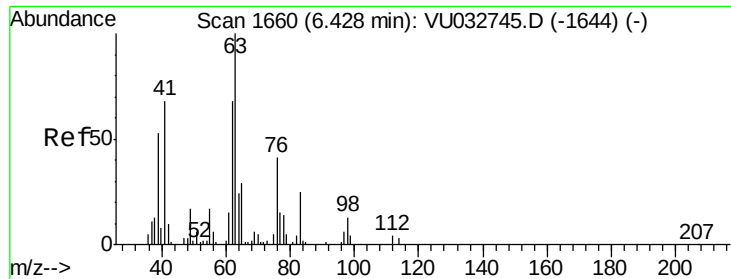
Tgt Ion: 43 Resp: 16956
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#



#35
Methylcyclohexane
Concen: 0.689 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU032764.D
Acq: 15 Jun 2019 09:18

Tgt Ion: 83 Resp: 8440
Ion Ratio Lower Upper
83 100
55 0.0 60.0 90.0#
98 0.0 37.8 56.8#

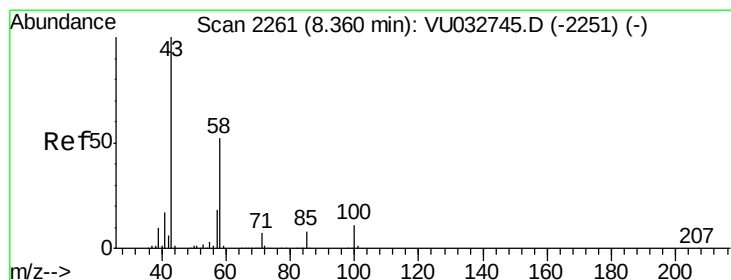
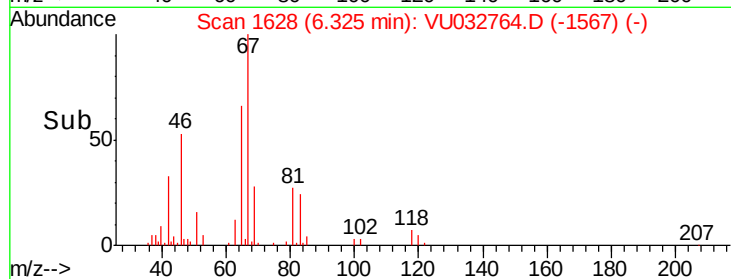
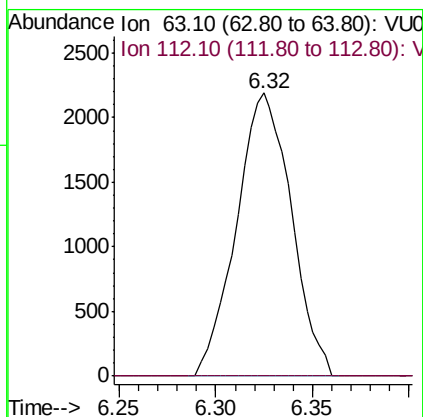
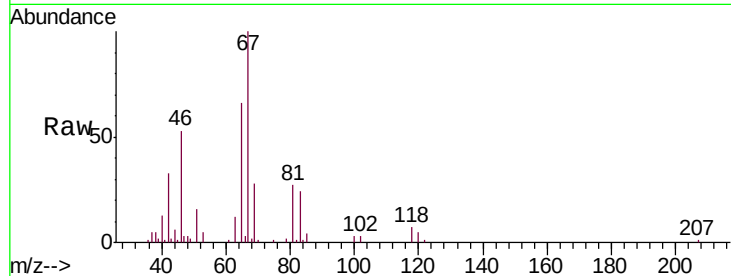




#37
 1,2-Dichloropropane
 Concen: 0.631 ug/L
 RT: 6.32 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VU032764.D
 Acq: 15 Jun 2019 09:18

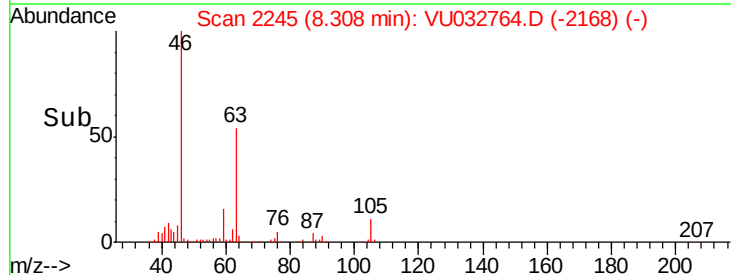
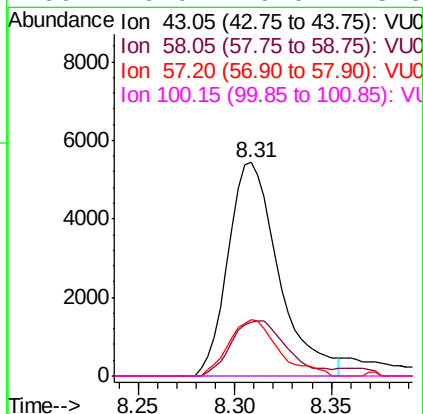
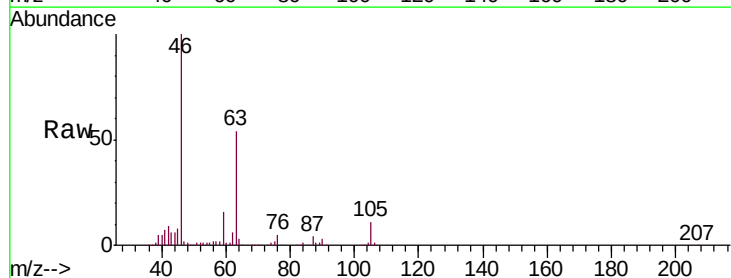
Instrument :
 MSVOA_U
 ClientSampleId :
 COMA6

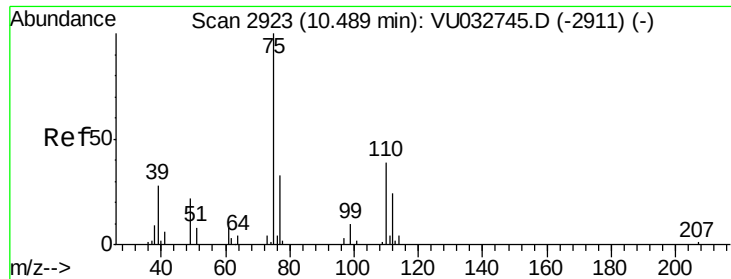
Tgt Ion: 63 Resp: 4320
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.9 4.3#



#48
 2-Hexanone
 Concen: 2.841 ug/L
 RT: 8.31 min Scan# 2245
 Delta R.T. -0.05 min
 Lab File: VU032764.D
 Acq: 15 Jun 2019 09:18

Tgt Ion: 43 Resp: 9899
 Ion Ratio Lower Upper
 43 100
 58 28.5 41.9 62.9#
 57 25.8 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# 3231

Delta R.T. 0.99 min

Lab File: VU032764.D

Acq: 15 Jun 2019 09:18

Instrument :

MSVOA_U

ClientSampleId :

COMA6

Tgt Ion: 75 Resp: 5510

Ion Ratio Lower Upper

75 100

77 36.9 25.3 37.9

