

Data File : VV013588.D
Acq On : 12 Nov 2019 14:48
Operator : SY/MD
Sample : K5797-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AL8

Quant Time: Nov 13 04:30:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 13 04:27:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	386640	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	390313	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	165363	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	62971	3.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.20%
7) Chloroethane-d5	1.58	69	68640	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.80%
11) 1,1-Dichloroethene-d2	2.12	63	86679	2.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.80%#
20) 2-Butanone-d5	3.95	46	226601	38.79	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.58%
24) Chloroform-d	4.40	84	209420	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
26) 1,2-Dichloroethane-d4	5.08	65	108683	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	5.09	84	341077	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.20%
36) 1,2-Dichloropropane-d6	6.11	67	125826	4.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.40%
41) Toluene-d8	7.36	98	254029	3.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.40%
43) trans-1,3-Dichloropropene-	7.66	79	41568	4.05	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.00%
46) 2-Hexanone-d5	8.13	63	214114	52.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.26%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	103759	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	136937	5.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.20%

Target Compounds

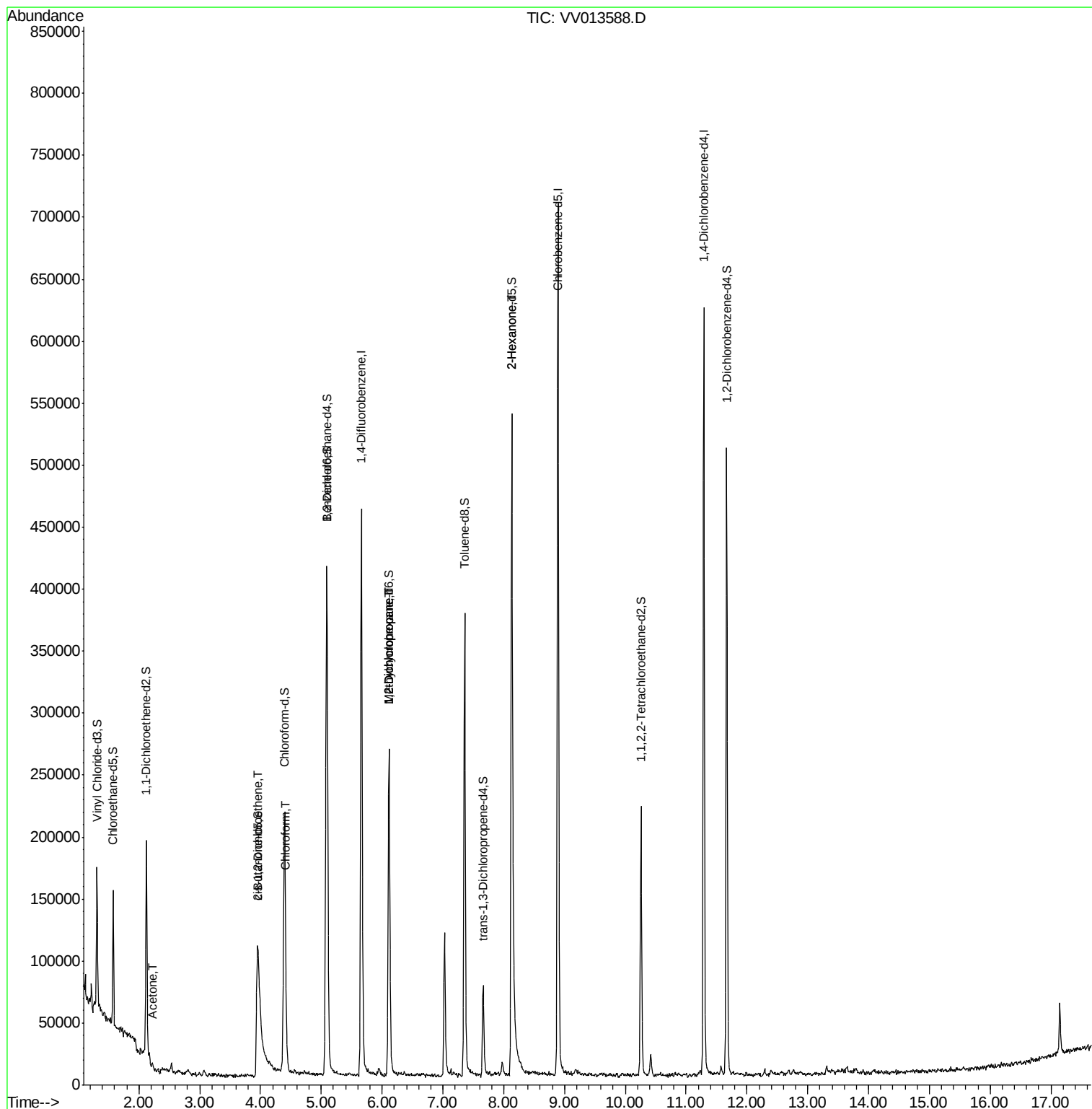
					Qvalue
13) Acetone	2.22	43	4753	1.341 ug/L	56
22) cis-1,2-Dichloroethene	3.96	96	4792	0.161 ug/L #	86
25) Chloroform	4.42	83	8626	0.147 ug/L	92
35) Methylcyclohexane	6.11	83	30980	0.623 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	14358	0.481 ug/L #	88
48) 2-Hexanone	8.13	43	28780	2.369 ug/L #	68

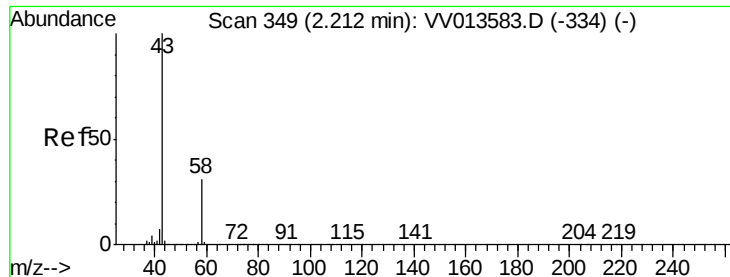
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.341 ug/L

RT: 2.22 min Scan# 351

Delta R.T. 0.01 min

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Acq: 12 Nov 2019 14:48

Instrument :

MSVOA_V

ClientSampleId :

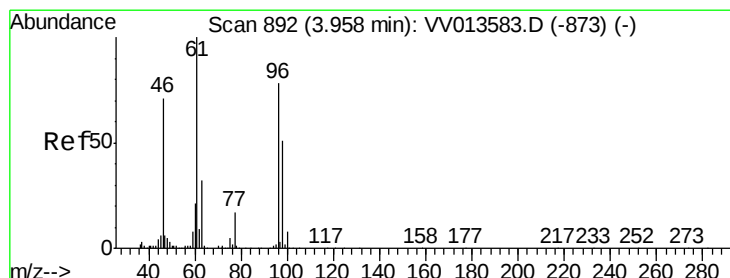
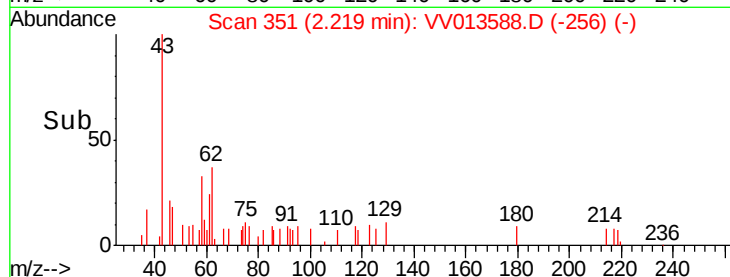
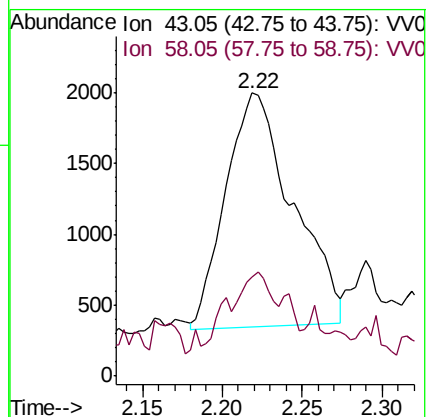
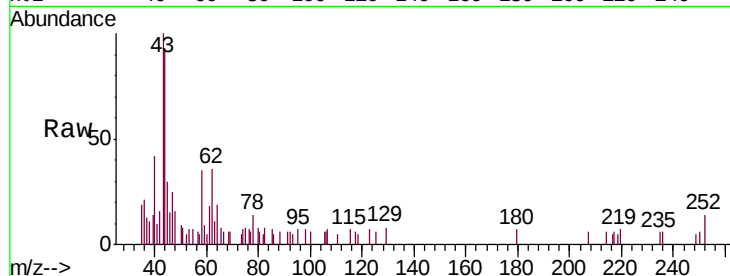
C0AL8

Tgt Ion: 43 Resp: 4753

Ion Ratio Lower Upper

43 100

58 6.5 0.0 60.8



#22

cis-1,2-Dichloroethene

Concen: 0.161 ug/L

RT: 3.96 min Scan# 892

Delta R.T. 0.00 min

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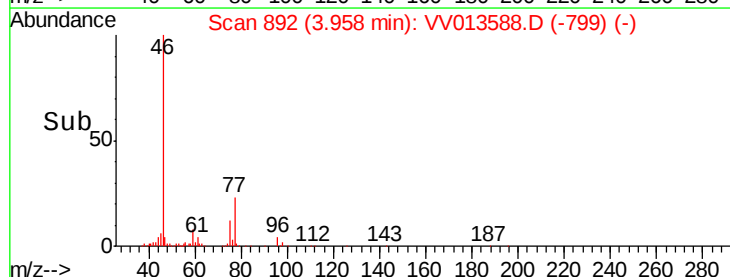
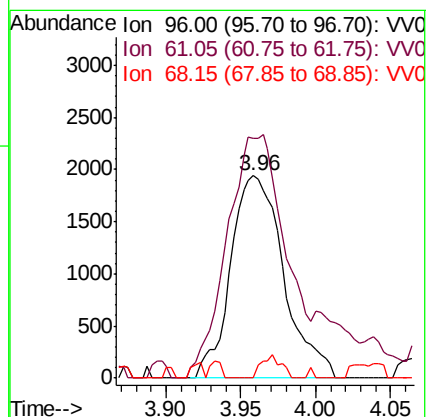
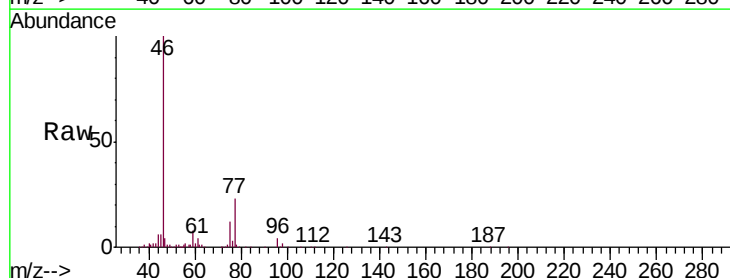
Tgt Ion: 96 Resp: 4792

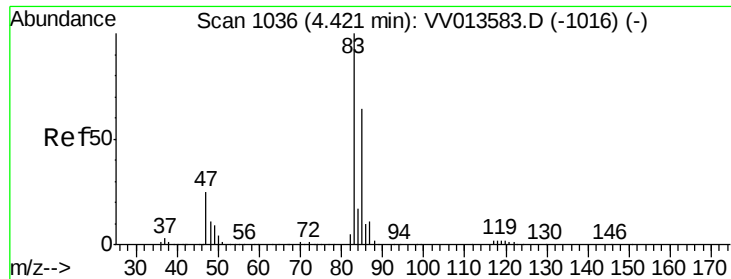
Ion Ratio Lower Upper

96 100

61 118.1 94.6 175.8

68 0.0 0.1 0.3#





#25

Chloroform

Concen: 0.147 ug/L

RT: 4.42 min Scan# 1036

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

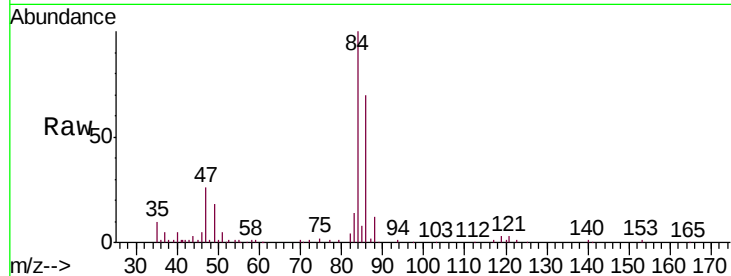
C0AL8

Tgt Ion: 83 Resp: 8626

Ion Ratio Lower Upper

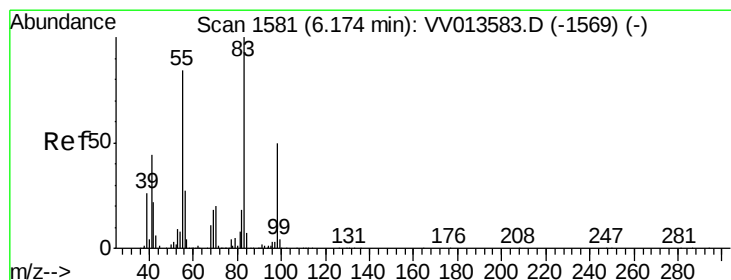
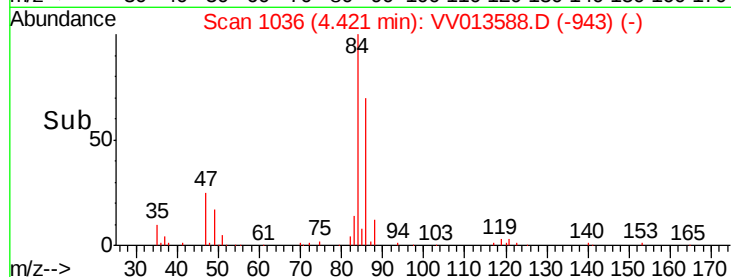
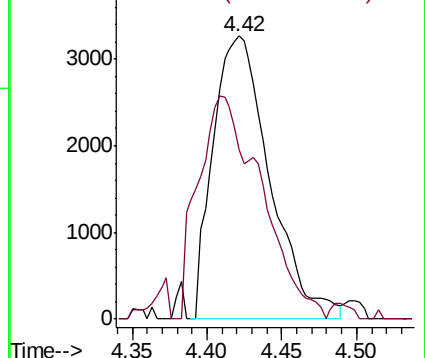
83 100

85 60.0 46.3 86.1



Abundance Ion 83.05 (82.75 to 83.75): VV0

Ion 85.00 (84.70 to 85.70): VV0



#35

Methylcyclohexane

Concen: 0.623 ug/L

RT: 6.11 min Scan# 1562

Delta R.T. -0.06 min

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Acq: 12 Nov 2019 14:48

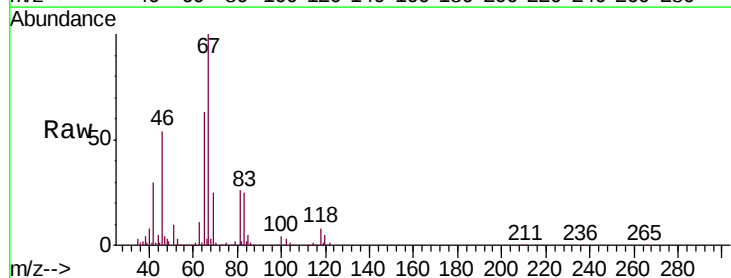
Tgt Ion: 83 Resp: 30980

Ion Ratio Lower Upper

83 100

55 1.4 63.8 95.8#

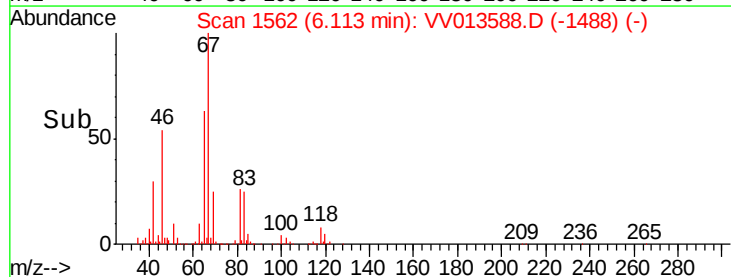
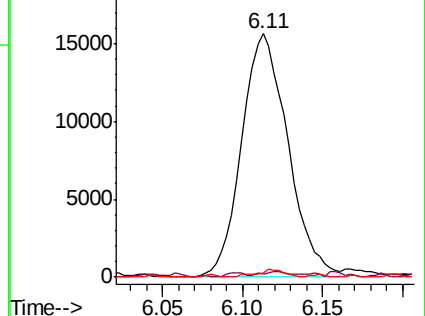
98 1.9 38.4 57.6#

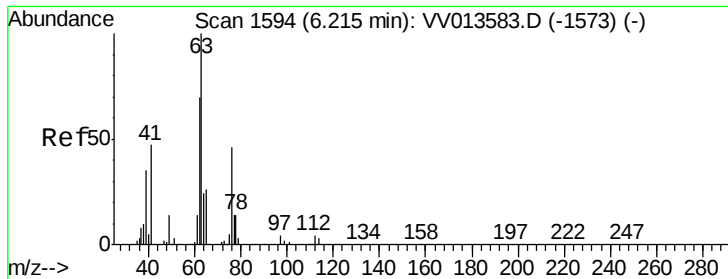


Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0

Ion 98.15 (97.85 to 98.85): VV0





#37

1,2-Dichloropropane

Concen: 0.481 ug/L

RT: 6.12 min Scan# 1563

Delta R.T. -0.10 min

Lab File: VV013588.D

Acq: 12 Nov 2019 14:48

Instrument :

MSVOA_V

ClientSampleId :

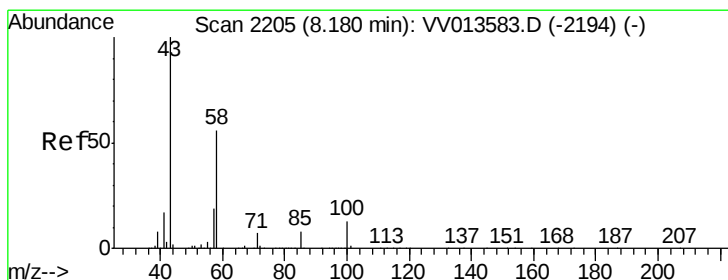
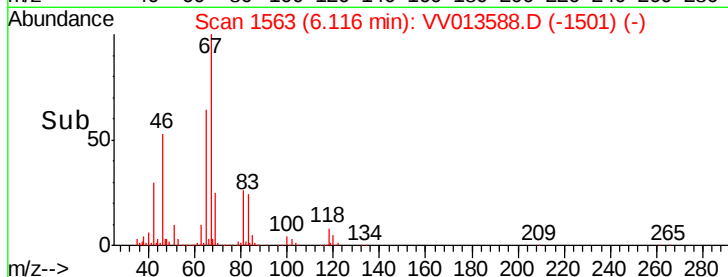
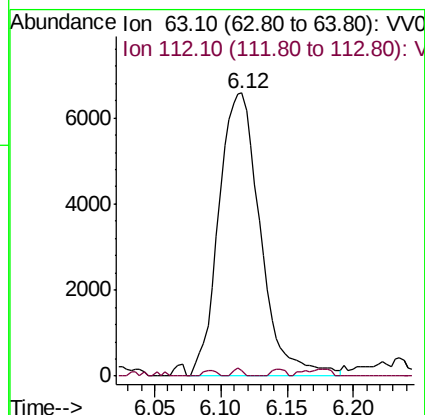
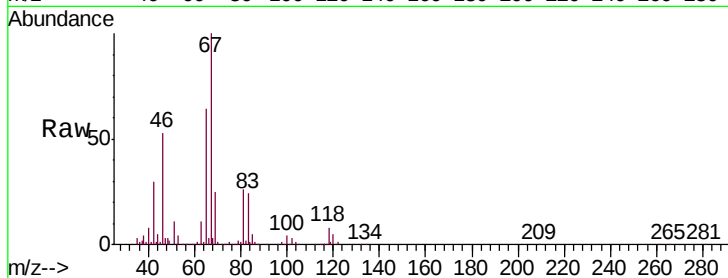
C0AL8

Tgt Ion: 63 Resp: 14358

Ion Ratio Lower Upper

63 100

112 0.6 3.8 5.6#



#48

2-Hexanone

Concen: 2.369 ug/L

RT: 8.13 min Scan# 2190

Delta R.T. -0.05 min

Lab File: VV013588.D

Acq: 12 Nov 2019 14:48

Tgt Ion: 43 Resp: 28780

Ion Ratio Lower Upper

43 100

58 32.4 43.8 65.8#

57 37.2 15.0 22.6#

100 4.3 9.8 14.6#

