

Data File : VV011295.D
Acq On : 07 Jun 2019 18:34
Operator : SY/MD
Sample : K3228-11RE
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9P10

Quant Time: Jun 08 00:44:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 08 00:40:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	154284	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	139328	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	55593	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	45443	3.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.80%
7) Chloroethane-d5	1.56	69	38837	4.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.00%
11) 1,1-Dichloroethene-d2	2.12	63	74106	3.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.40%
20) 2-Butanone-d5	3.95	46	128714	48.90	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.80%
24) Chloroform-d	4.40	84	91103	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
26) 1,2-Dichloroethane-d4	5.08	65	51714	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.00%
32) Benzene-d6	5.09	84	185383	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
36) 1,2-Dichloropropane-d6	6.12	67	57896	4.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.20%
41) Toluene-d8	7.36	98	157816	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.40%
43) trans-1,3-Dichloropropene-	7.66	79	16697	3.41	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.20%
46) 2-Hexanone-d5	8.13	63	99451	48.10	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.20%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	37690	4.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	51096	4.66	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.20%

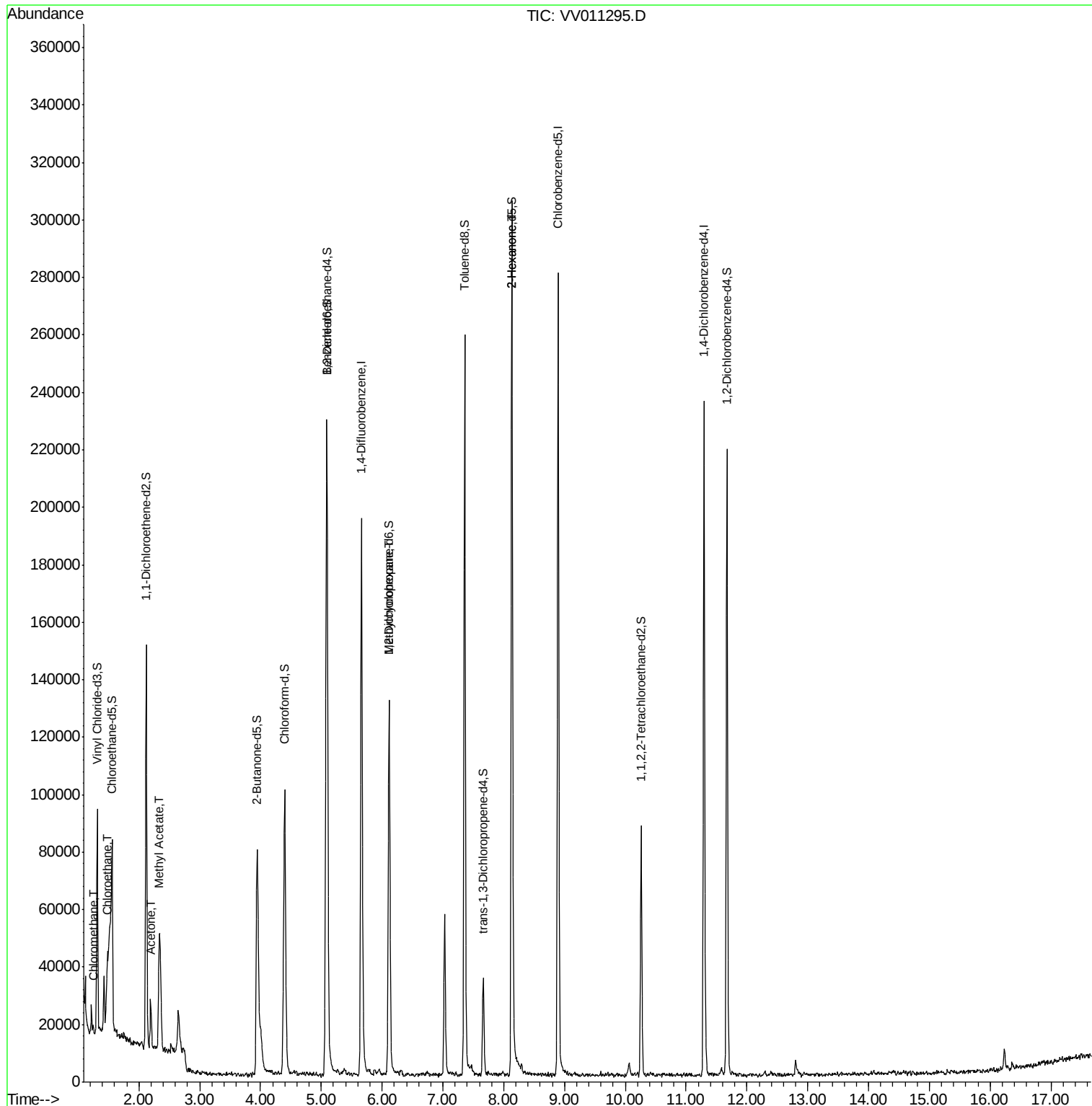
Target Compounds					Qvalue
3) Chloromethane	1.25	50	1417	0.096 ug/L	95
8) Chloroethane	1.47	64	826	0.091 ug/L	88
13) Acetone	2.20	43	7477	4.237 ug/L	97
15) Methyl Acetate	2.33	43	14882	3.175 ug/L #	53
35) Methylcyclohexane	6.12	83	14183	0.749 ug/L #	17
48) 2-Hexanone	8.13	43	12794	2.611 ug/L #	71

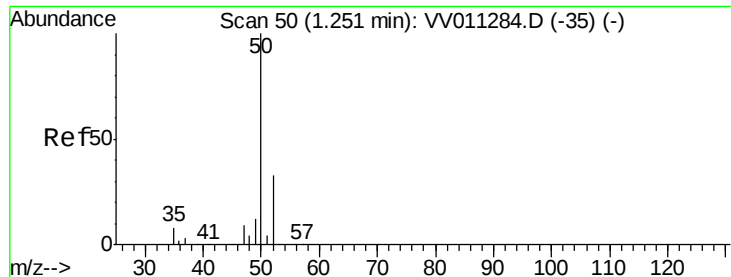
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.096 ug/L

RT: 1.25 min Scan# 49

Delta R.T. -0.00 min

Lab File: VV011295.D

Acq: 07 Jun 2019 18:34

Instrument :

MSVOA_V

ClientSampled :

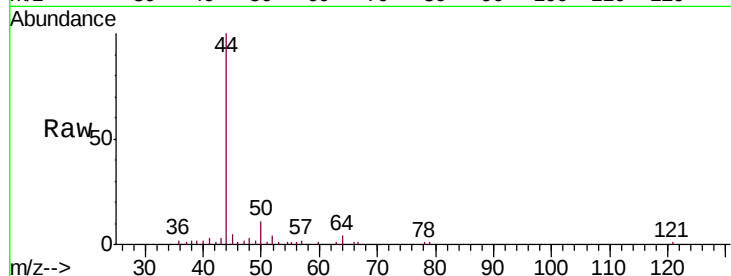
F9P10

Tgt Ion: 50 Resp: 1417

Ion Ratio Lower Upper

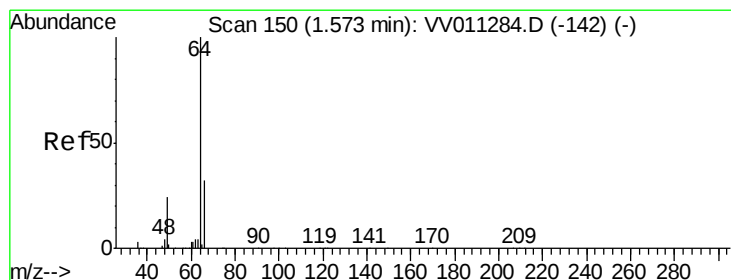
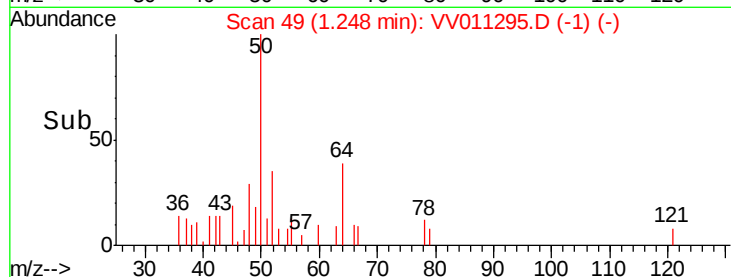
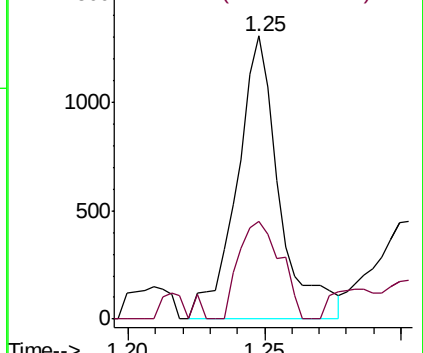
50 100

52 34.6 22.3 41.5



Abundance Ion 50.05 (49.75 to 50.75): VV0

Ion 52.05 (51.75 to 52.75): VV0



#8

Chloroethane

Concen: 0.091 ug/L

RT: 1.47 min Scan# 119

Delta R.T. -0.10 min

Lab File: VV011295.D

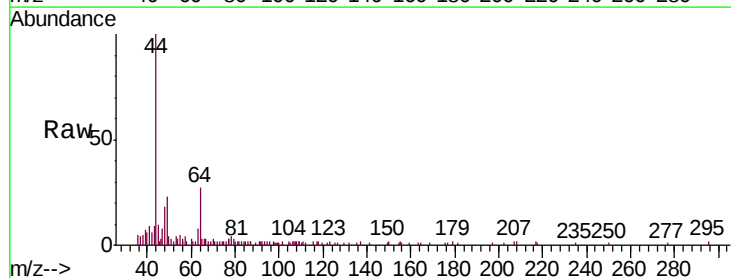
Acq: 07 Jun 2019 18:34

Tgt Ion: 64 Resp: 826

Ion Ratio Lower Upper

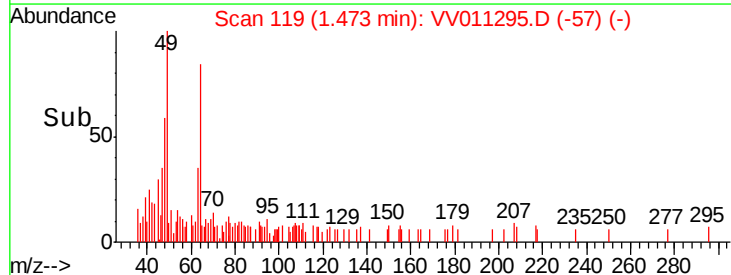
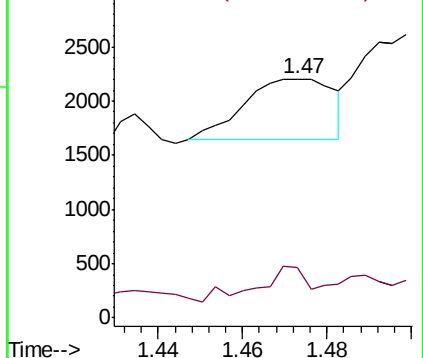
64 100

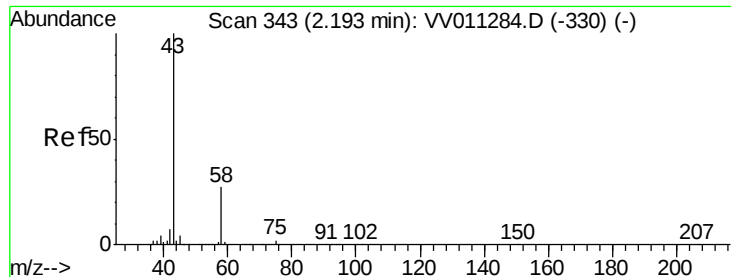
66 21.2 19.4 36.0



Abundance Ion 64.10 (63.80 to 64.80): VV0

Ion 66.05 (65.75 to 66.75): VV0





#13

Acetone

Concen: 4.237 ug/L

RT: 2.20 min Scan# 344

Delta R.T. 0.00 min

Lab File: VV011295.D

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Instrument :

MSVOA_V

ClientSampleId :

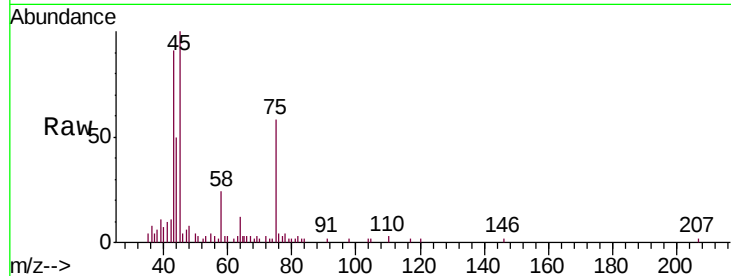
F9P10

Tgt Ion: 43 Resp: 7477

Ion Ratio Lower Upper

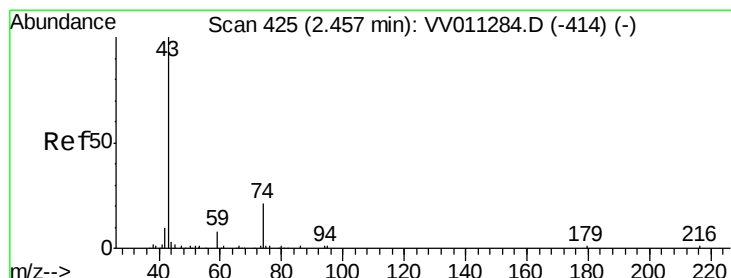
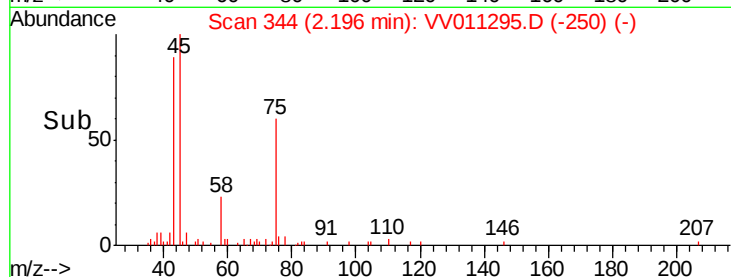
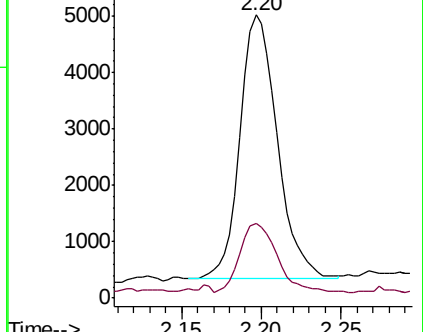
43 100

58 25.8 0.0 55.2



Abundance Ion 43.05 (42.75 to 43.75): VV011284.D (-330) (-)

Ion 58.05 (57.75 to 58.75): VV011284.D (-330) (-)



#15

Methyl Acetate

Concen: 3.175 ug/L

RT: 2.33 min Scan# 387

Delta R.T. -0.12 min

Lab File: VV011295.D

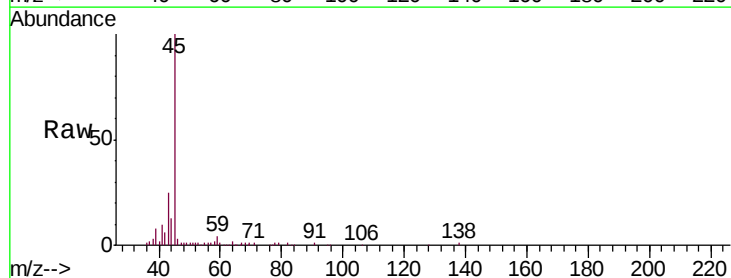
Acq: 07 Jun 2019 18:34

Tgt Ion: 43 Resp: 14882

Ion Ratio Lower Upper

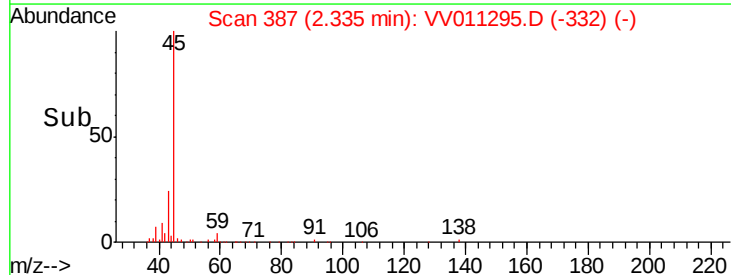
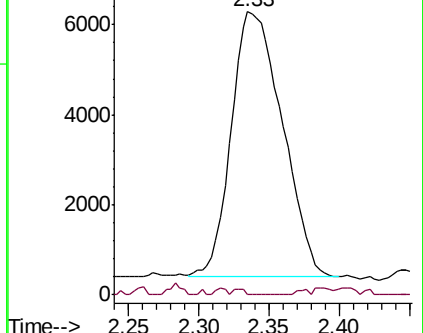
43 100

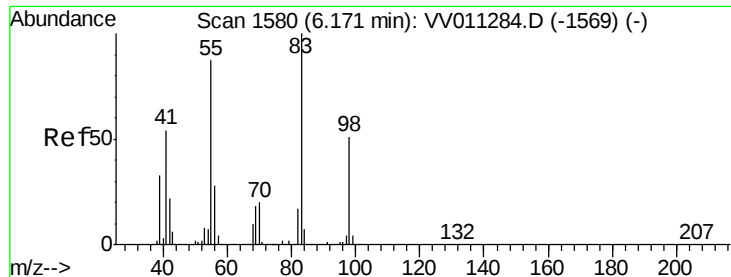
74 0.5 18.5 27.7#



Abundance Ion 43.05 (42.75 to 43.75): VV011284.D (-414) (-)

Ion 74.05 (73.75 to 74.75): VV011284.D (-414) (-)

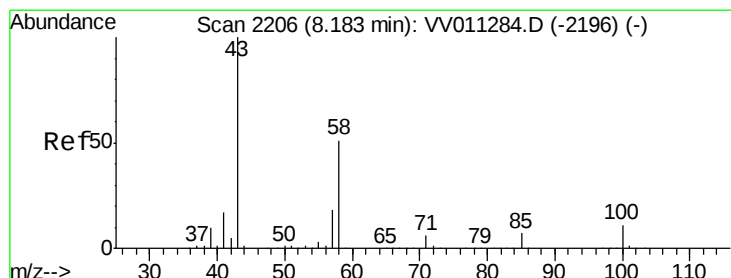
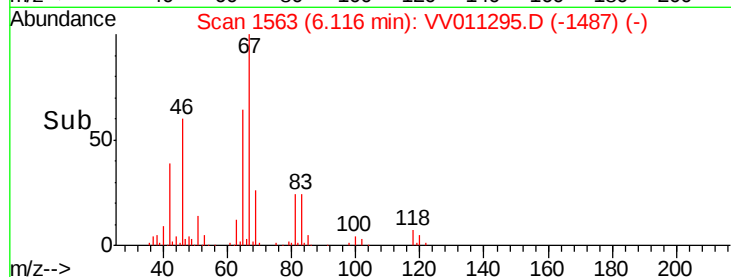
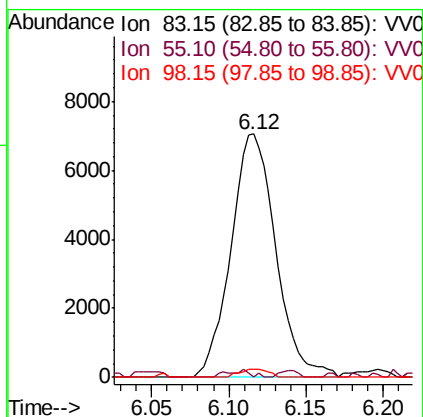
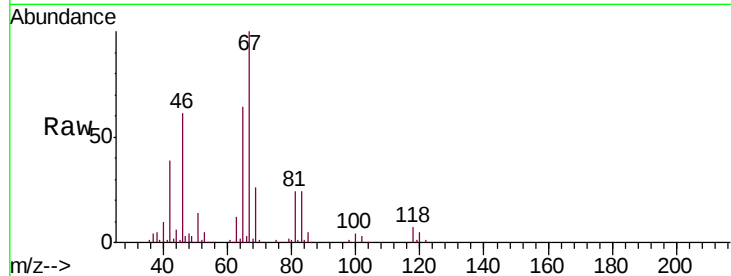




#35
Methylcyclohexane
Concen: 0.749 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV011295.D
Acq: 07 Jun 2019 18:34

Instrument :
MSVOA_V
ClientSampleId :
F9P10

Tgt Ion: 83 Resp: 14183
Ion Ratio Lower Upper
83 100
55 0.8 67.0 100.6#
98 2.1 40.0 60.0#



#48
2-Hexanone
Concen: 2.611 ug/L
RT: 8.13 min Scan# 2190
Delta R.T. -0.05 min
Lab File: VV011295.D
Acq: 07 Jun 2019 18:34

Tgt Ion: 43 Resp: 12794
Ion Ratio Lower Upper
43 100
58 28.4 41.4 62.0#
57 26.8 15.0 22.4#
100 1.5 9.0 13.4#

