

Data File : VV013225.D
Acq On : 19 Oct 2019 01:38
Operator : SY/MD
Sample : K5321-18
Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0AB6

Quant Time: Oct 19 06:40:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 19 06:35:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	425684	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	467100	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	234044	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	181672	4.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.00%
7) Chloroethane-d5	1.58	69	156053	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.40%
11) 1,1-Dichloroethene-d2	2.13	63	218596	3.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.60%
20) 2-Butanone-d5	3.97	46	523387	58.49	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.98%
24) Chloroform-d	4.40	84	382531	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
26) 1,2-Dichloroethane-d4	5.08	65	196143	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
32) Benzene-d6	5.10	84	764540	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
36) 1,2-Dichloropropane-d6	6.12	67	245335	4.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.20%
41) Toluene-d8	7.36	98	605451	3.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.40%
43) trans-1,3-Dichloropropene-	7.66	79	73620	3.88	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.60%
46) 2-Hexanone-d5	8.13	63	339840	44.59	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.18%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	175909	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	275288	5.55	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.00%

Target Compounds

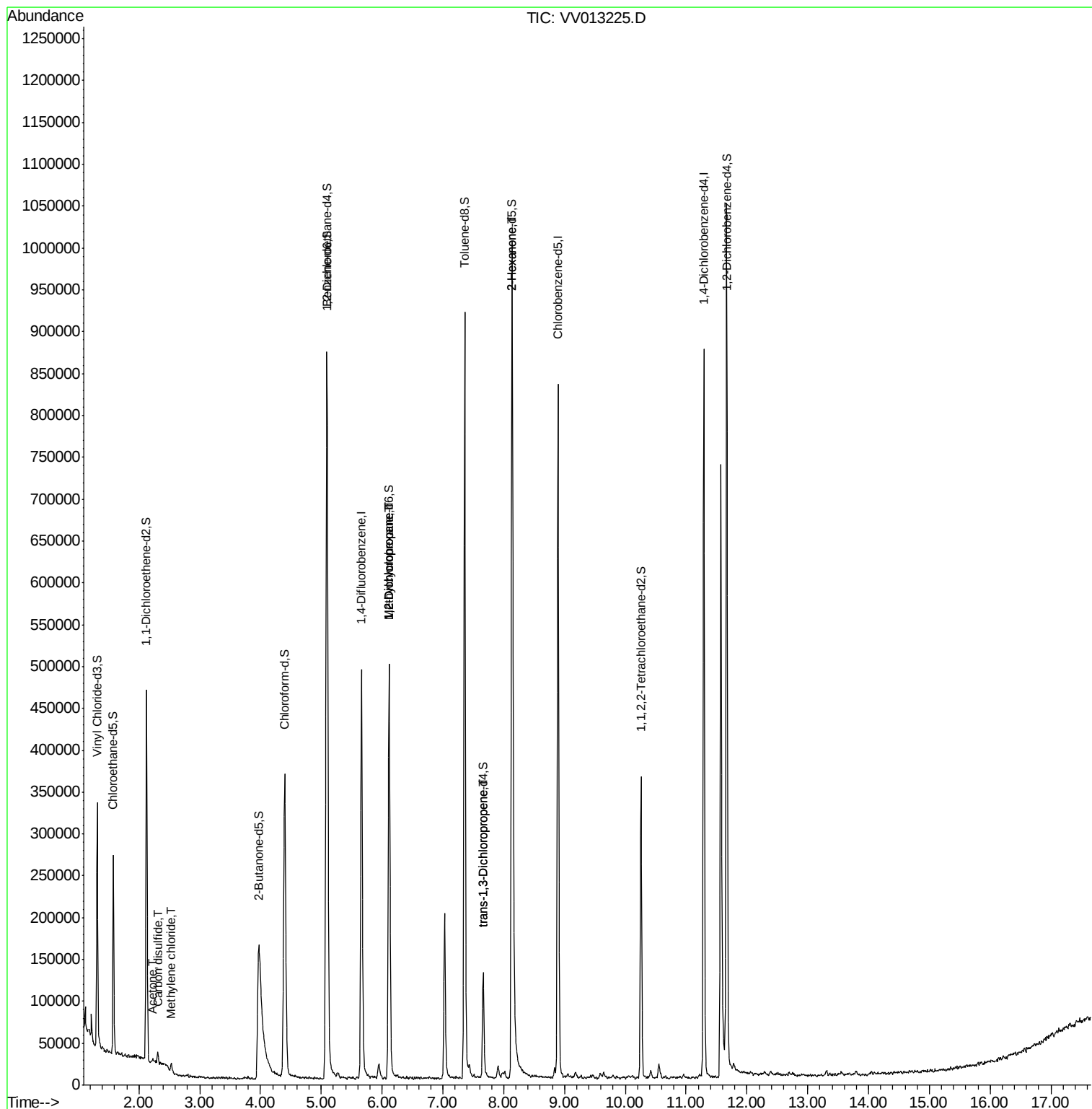
					Qvalue
13) Acetone	2.23	43	4916	1.200 ug/L	82
14) Carbon disulfide	2.31	76	15197	0.156 ug/L #	86
16) Methylene chloride	2.53	84	4566	0.107 ug/L	93
35) Methylcyclohexane	6.12	83	56181	0.750 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	24776	0.534 ug/L #	90
44) trans-1,3-Dichloropropene	7.67	75	3263	0.068 ug/L #	67
48) 2-Hexanone	8.13	43	54285	2.995 ug/L #	89

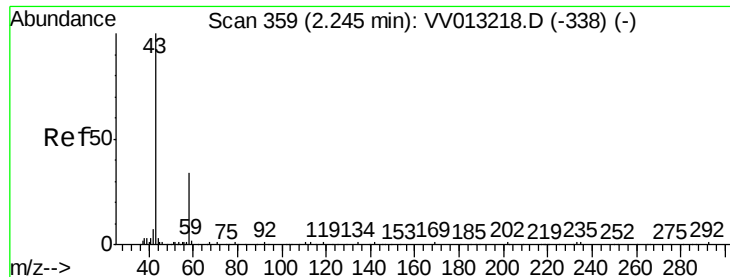
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.200 ug/L

RT: 2.23 min Scan# 354

Delta R.T. -0.02 min

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MSVOA_V

ClientSampleId :

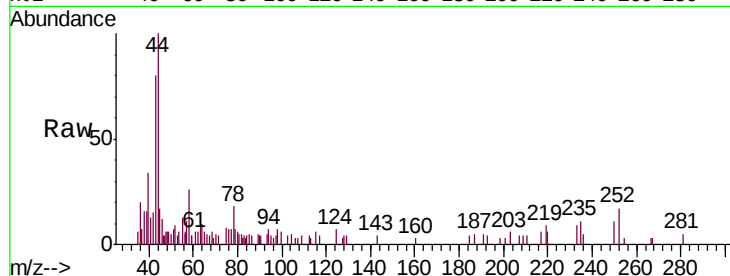
E0AB6

Tgt Ion: 43 Resp: 4916

Ion Ratio Lower Upper

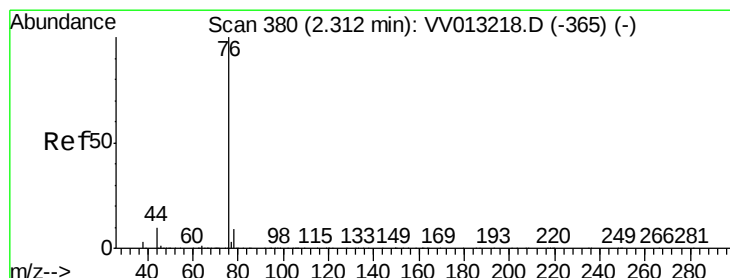
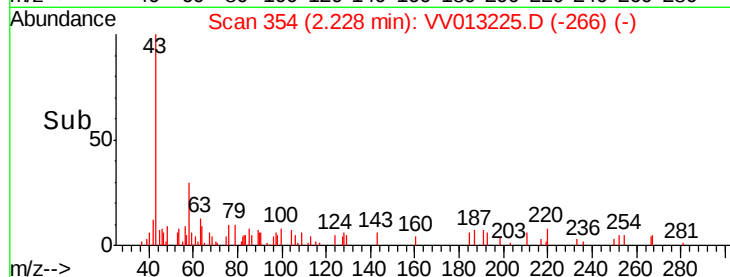
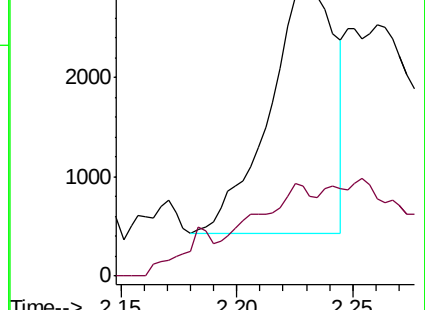
43 100

58 16.8 0.0 52.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#14

Carbon disulfide

Concen: 0.156 ug/L

RT: 2.31 min Scan# 380

Delta R.T. -0.00 min

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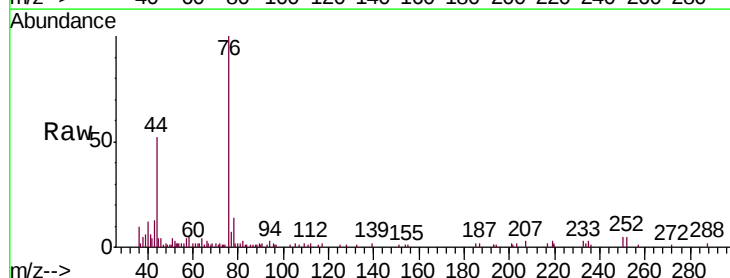
Acq: 19 Oct 2019 01:38

Tgt Ion: 76 Resp: 15197

Ion Ratio Lower Upper

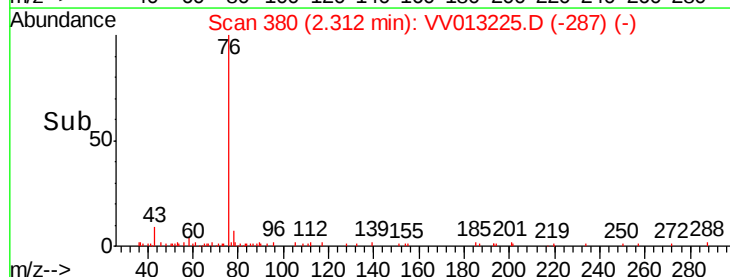
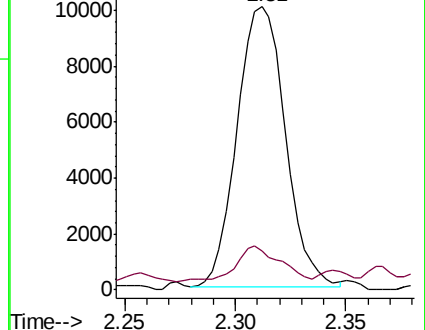
76 100

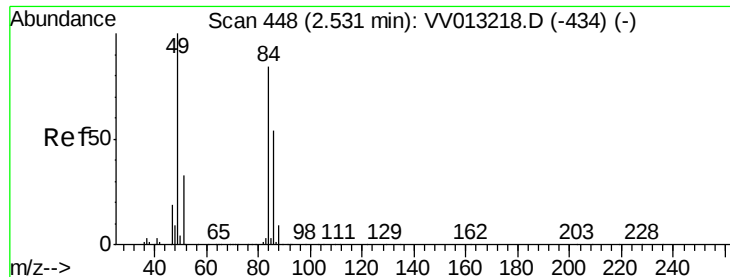
78 13.8 7.1 10.7#



Abundance Ion 76.05 (75.75 to 76.75): VV0

Ion 78.00 (77.70 to 78.70): VV0

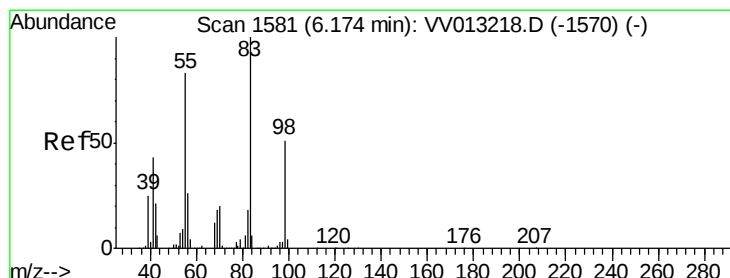
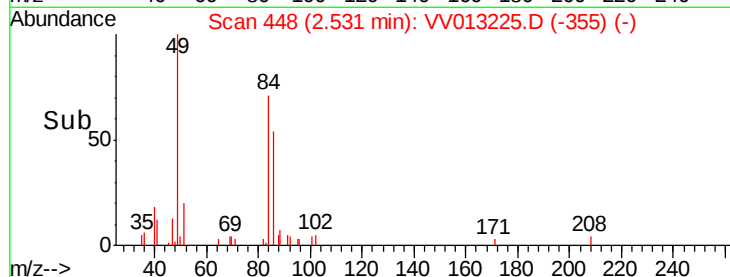
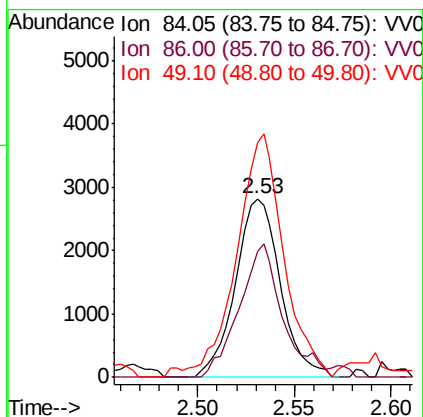
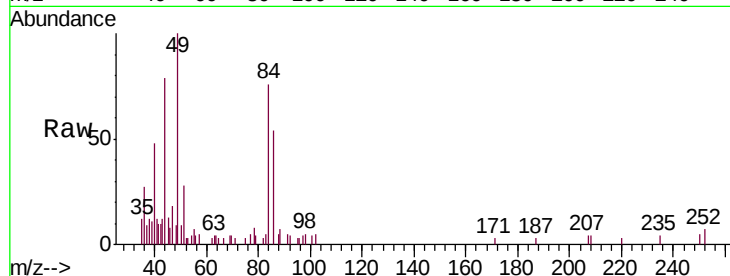




#16
Methylene chloride
Concen: 0.107 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV013225.D
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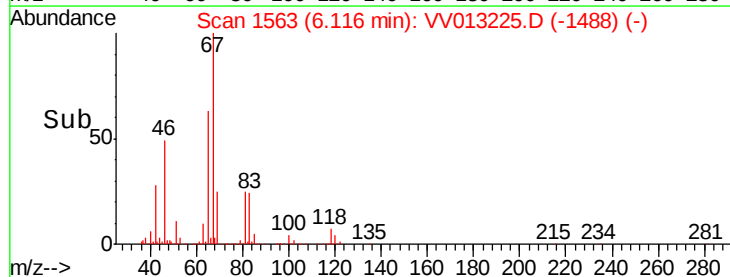
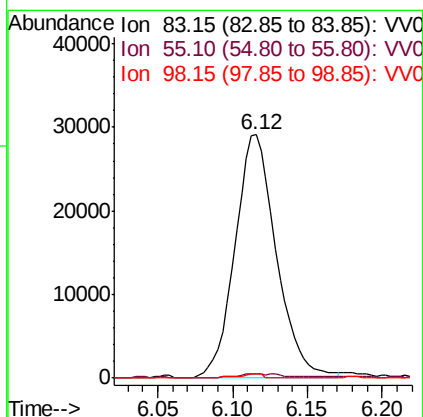
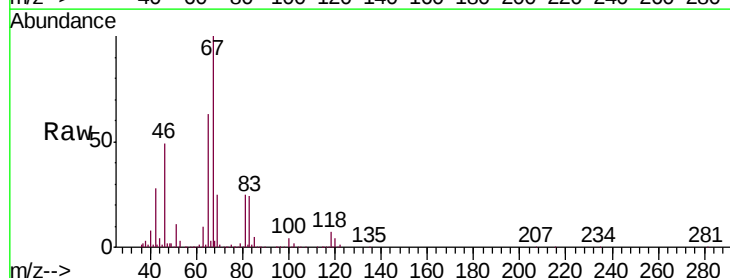
Instrument :
MSVOA_V
ClientSampleId :
E0AB6

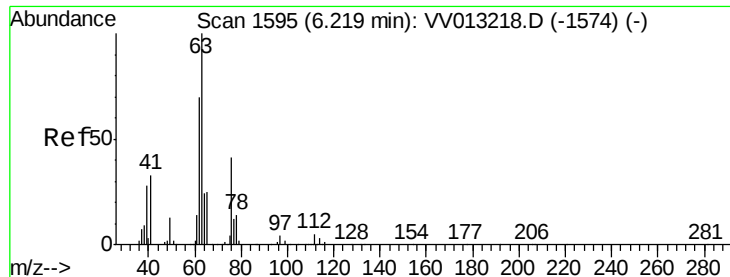
Tgt Ion: 84 Resp: 4566
Ion Ratio Lower Upper
84 100
86 70.8 44.5 82.7
49 131.2 87.3 162.1



#35
Methylcyclohexane
Concen: 0.750 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV013225.D
Acq: 19 Oct 2019 01:38

Tgt Ion: 83 Resp: 56181
Ion Ratio Lower Upper
83 100
55 2.0 64.0 96.0#
98 1.0 38.6 57.8#

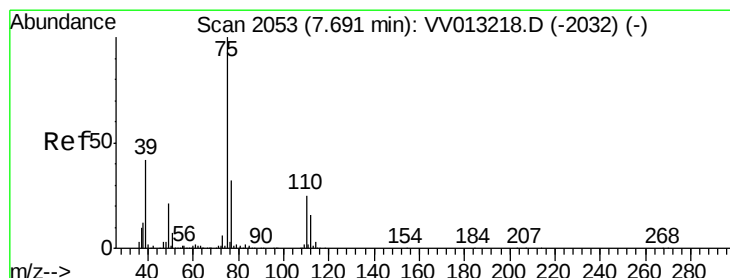
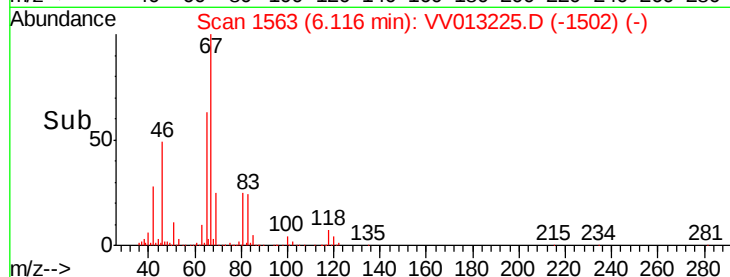
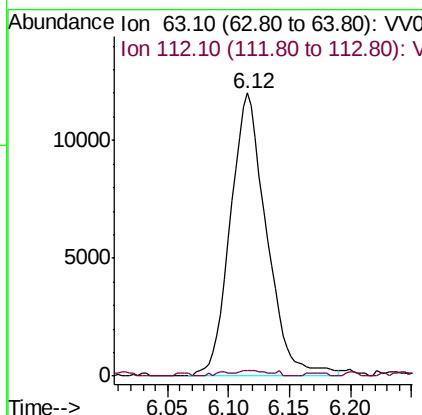
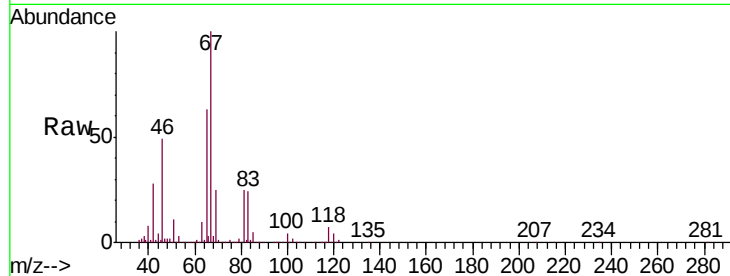




#37
 1,2-Dichloropropane
 Concen: 0.534 ug/L
 RT: 6.12 min Scan# 1563
 Delta R.T. -0.10 min
 Lab File: VV013225.D
 Acq: 19 Oct 2019 01:38

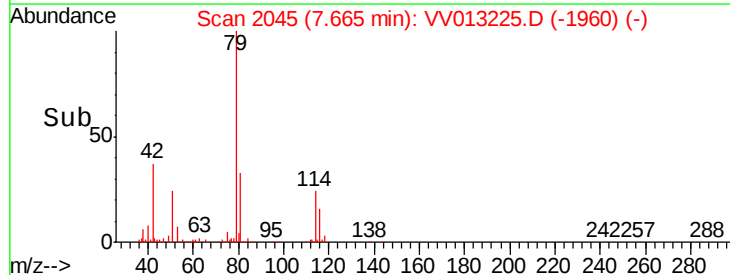
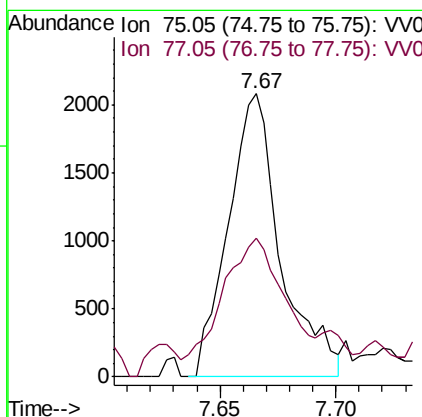
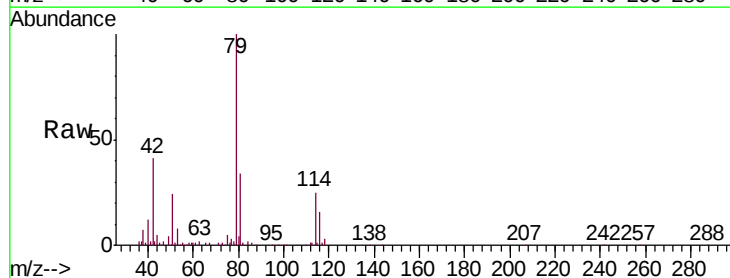
Instrument :
 MSVOA_V
 ClientSampleId :
 E0AB6

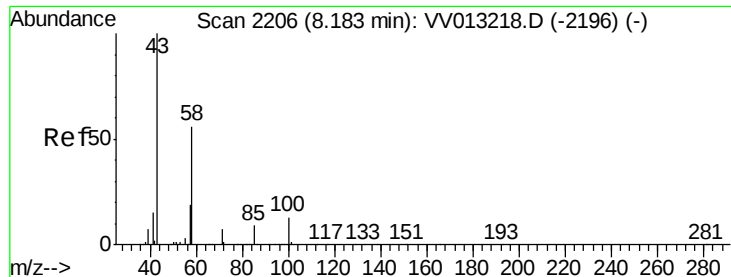
Tgt Ion: 63 Resp: 24776
 Ion Ratio Lower Upper
 63 100
 112 1.4 3.8 5.8#



#44
 trans-1,3-Dichloropropene
 Concen: 0.068 ug/L
 RT: 7.67 min Scan# 2045
 Delta R.T. -0.03 min
 Lab File: VV013225.D
 Acq: 19 Oct 2019 01:38

Tgt Ion: 75 Resp: 3263
 Ion Ratio Lower Upper
 75 100
 77 49.2 21.8 40.4#





#48

2-Hexanone

Concen: 2.995 ug/L

RT: 8.13 min Scan# 2191

Delta R.T. -0.05 min

Lab File: VV013225.D

Acq: 19 Oct 2019 01:38

Instrument :

MSVOA_V

ClientSampleId :

E0AB6

Tgt Ion: 43 Resp: 54285

Ion Ratio Lower Upper

43 100

58 55.3 44.2 66.2

57 32.6 14.5 21.7#

100 1.5 9.5 14.3#

