

Data File : VV012559.D
Acq On : 04 Sep 2019 11:20
Operator : SY/MD
Sample : K4605-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AA1

Quant Time: Sep 05 01:29:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 05 01:26:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	134383	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	133934	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	46851	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	58032	4.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.00%
7) Chloroethane-d5	1.58	69	63402	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.20%
11) 1,1-Dichloroethene-d2	2.13	63	99974	3.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.80%
20) 2-Butanone-d5	3.96	46	124623	50.11	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.22%
24) Chloroform-d	4.40	84	98112	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
26) 1,2-Dichloroethane-d4	5.08	65	52644	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	5.10	84	176195	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	6.12	67	58028	4.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.80%
41) Toluene-d8	7.36	98	138814	4.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.40%
43) trans-1,3-Dichloropropene-	7.67	79	18558	4.28	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.60%
46) 2-Hexanone-d5	8.14	63	66488	40.99	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.98%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	38916	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	45559	5.30	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.00%

Target Compounds

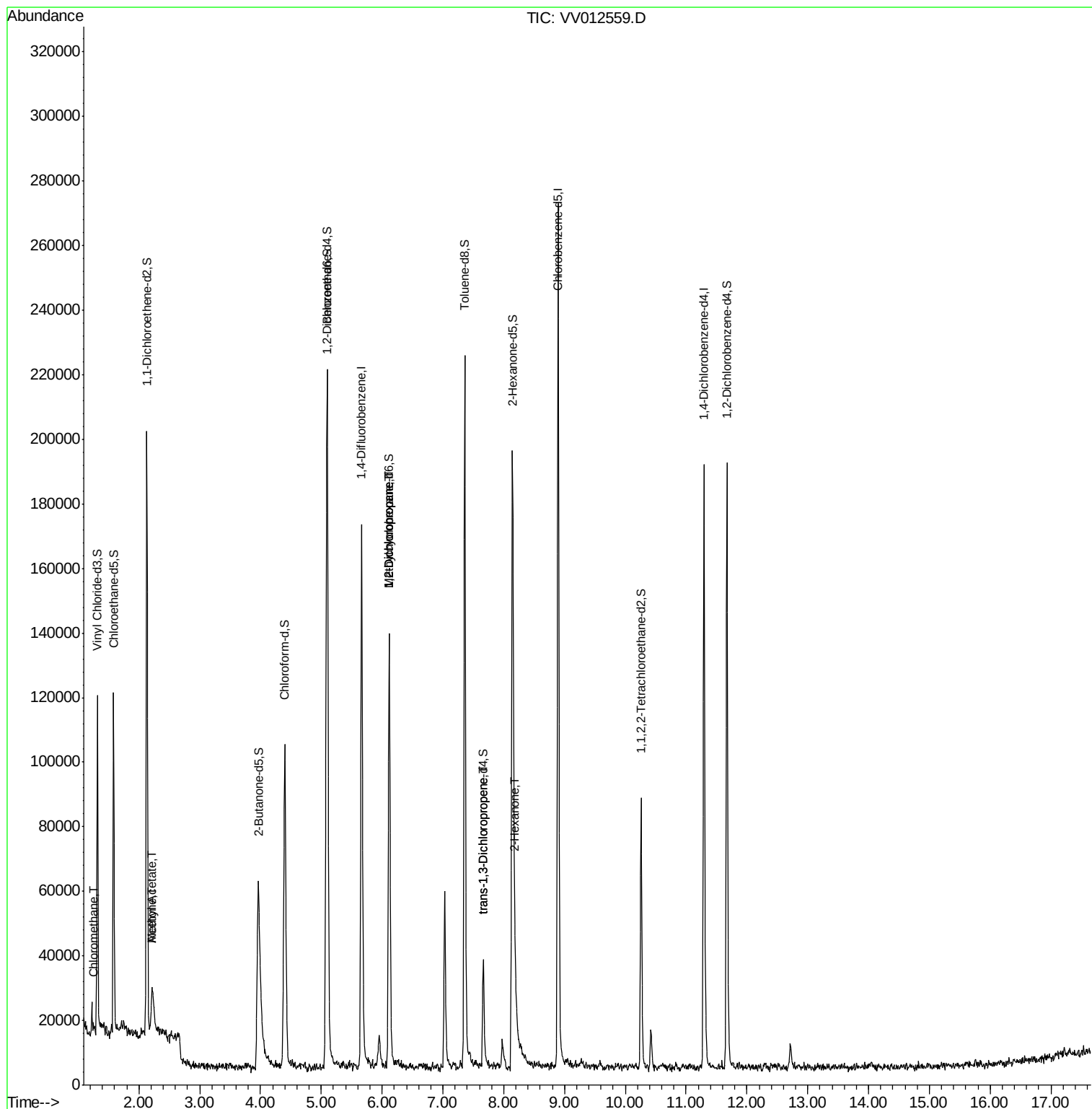
						Qvalue
3) Chloromethane	1.25	50	1632	0.080	ug/L	93
13) Acetone	2.22	43	27768	7.868	ug/L	89
15) Methyl Acetate	2.22	43	27195	3.179	ug/L #	55
35) Methylcyclohexane	6.12	83	14071	0.608	ug/L #	16
37) 1,2-Dichloropropane	6.12	63	7499	0.510	ug/L #	88
44) trans-1,3-Dichloropropene	7.68	75	1250	0.082	ug/L	84
48) 2-Hexanone	8.19	43	8348	1.393	ug/L #	76

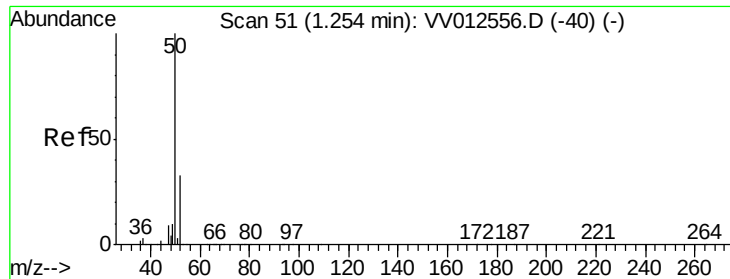
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.080 ug/L

RT: 1.25 min Scan# 51

Delta R.T. -0.00 min

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Acq: 04 Sep 2019 11:20

Instrument :

MSVOA_V

ClientSampleId :

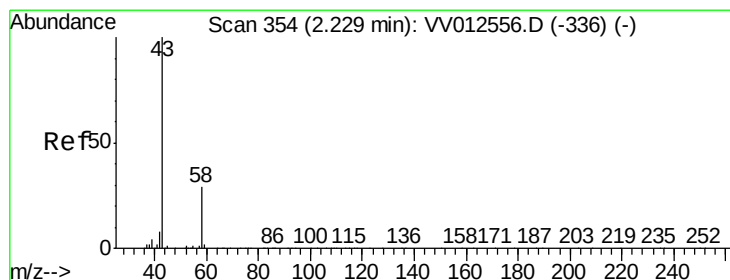
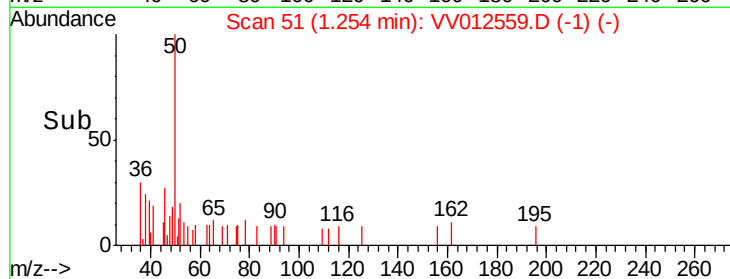
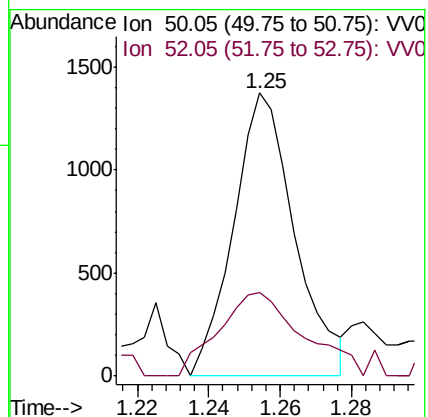
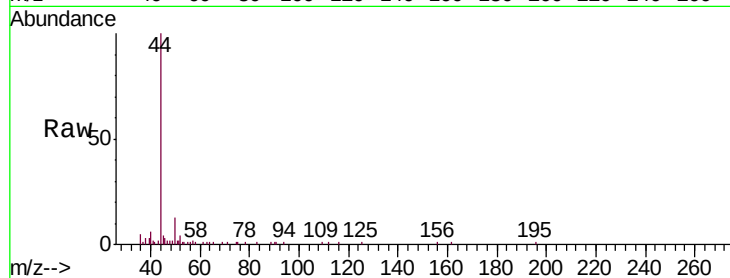
C0AA1

Tgt Ion: 50 Resp: 1632

Ion Ratio Lower Upper

50 100

52 29.7 23.5 43.7



#13

Acetone

Concen: 7.868 ug/L

RT: 2.22 min Scan# 350

Delta R.T. -0.01 min

Lab File: VV012559.D

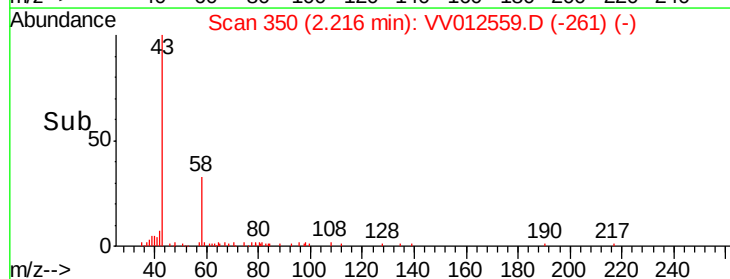
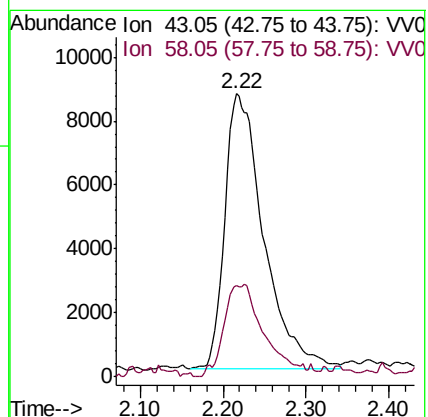
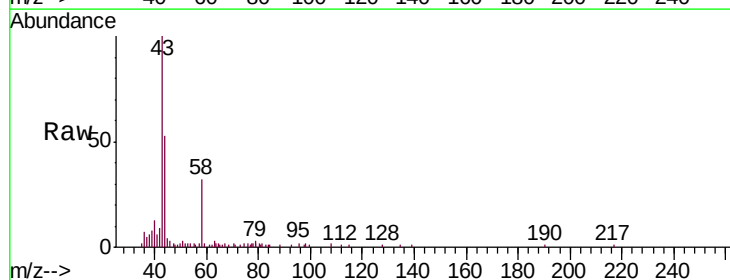
Acq: 04 Sep 2019 11:20

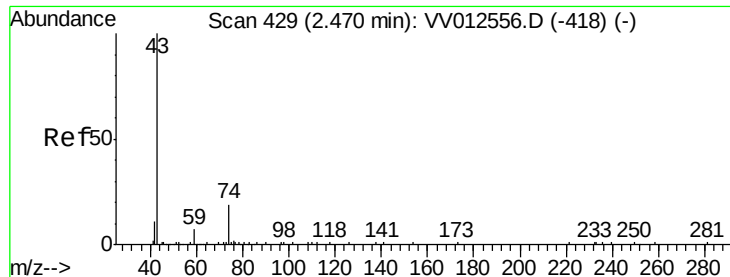
Tgt Ion: 43 Resp: 27768

Ion Ratio Lower Upper

43 100

58 34.9 0.0 58.2

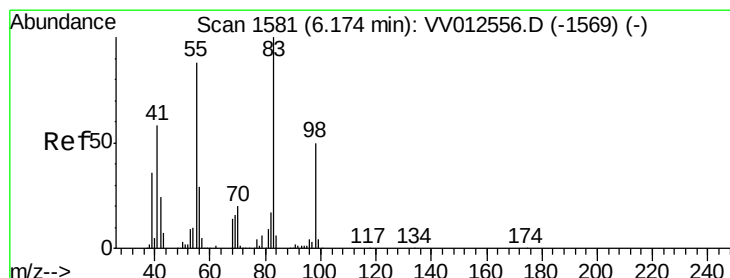
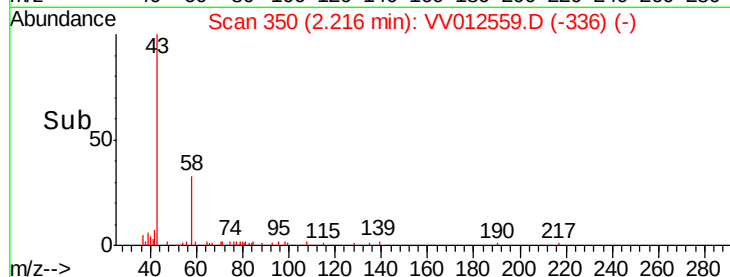
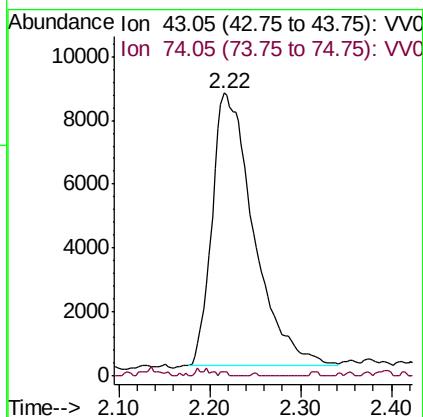
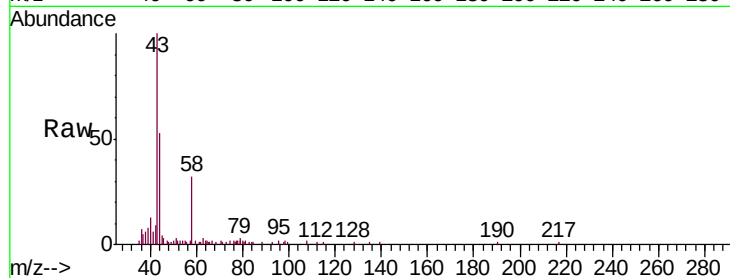




#15
Methyl Acetate
Concen: 3.179 ug/L
RT: 2.22 min Scan# 350
Delta R.T. -0.25 min
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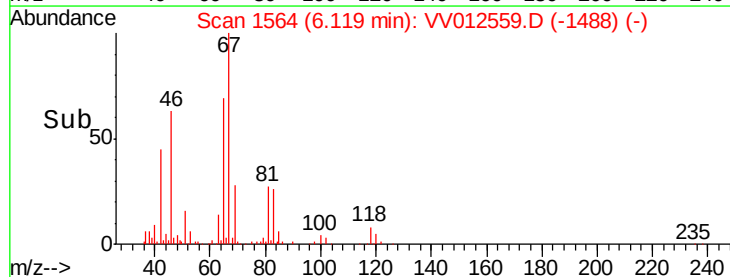
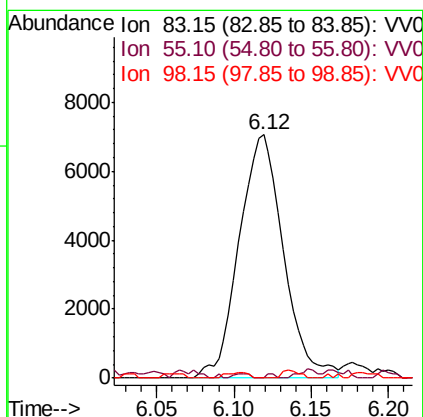
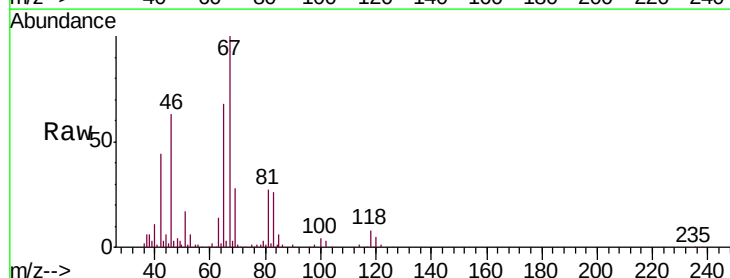
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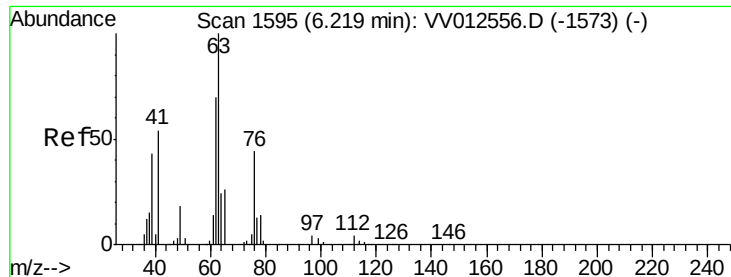
Tgt Ion: 43 Resp: 27195
Ion Ratio Lower Upper
43 100
74 0.3 17.3 25.9#



#35
Methylcyclohexane
Concen: 0.608 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.05 min
Lab File: VV012559.D
Acq: 04 Sep 2019 11:20

Tgt Ion: 83 Resp: 14071
Ion Ratio Lower Upper
83 100
55 0.3 67.3 100.9#
98 0.0 37.4 56.2#

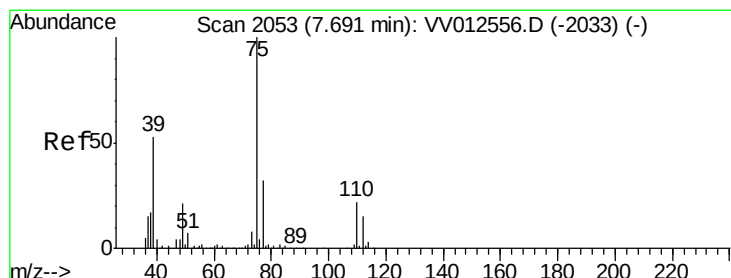
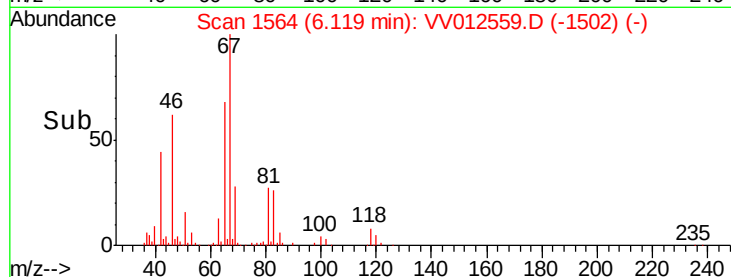
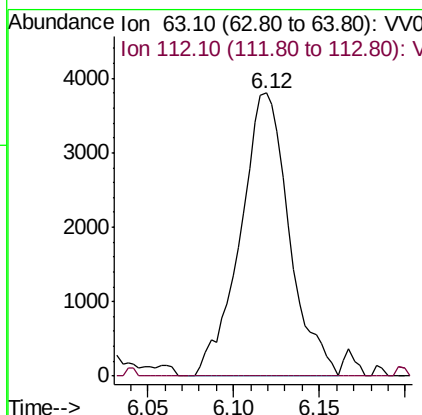
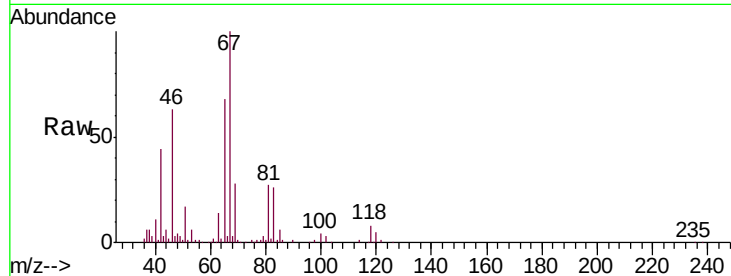




#37
 1,2-Dichloropropane
 Concen: 0.510 ug/L
 RT: 6.12 min Scan# 1564
 Delta R.T. -0.10 min
 Lab File: VV012559.D
 Acq: 04 Sep 2019 11:20

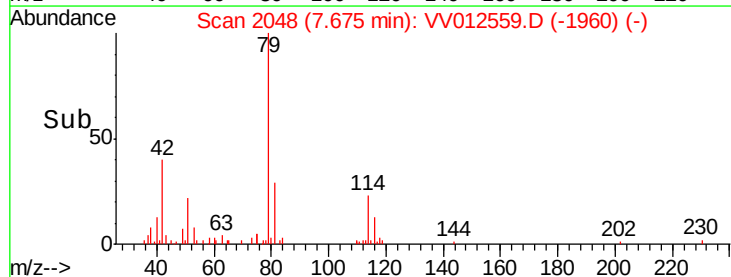
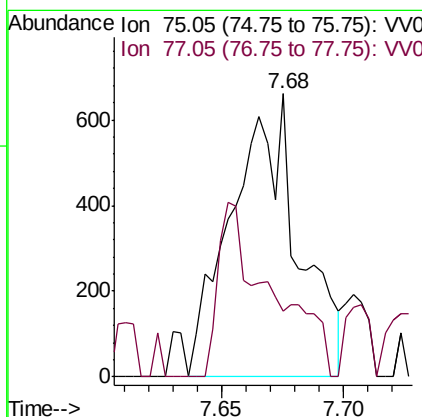
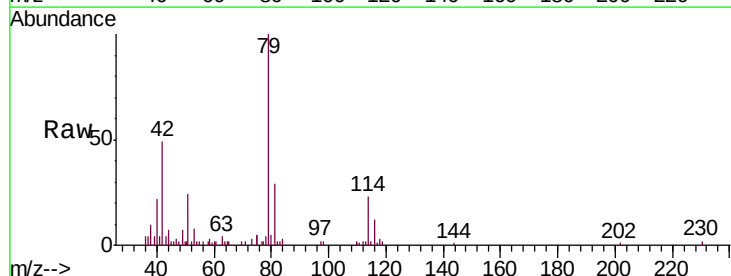
Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA1

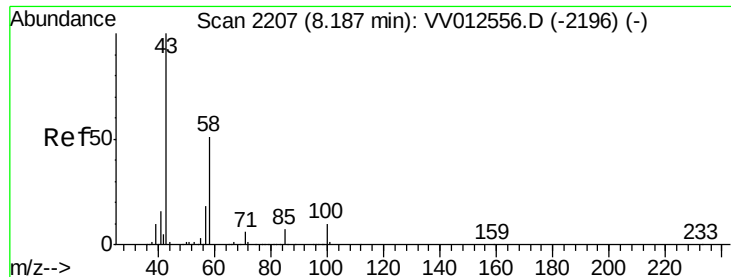
Tgt Ion: 63 Resp: 7499
 Ion Ratio Lower Upper
 63 100
 112 0.6 3.5 5.3#



#44
 trans-1,3-Dichloropropene
 Concen: 0.082 ug/L
 RT: 7.68 min Scan# 2048
 Delta R.T. -0.02 min
 Lab File: VV012559.D
 Acq: 04 Sep 2019 11:20

Tgt Ion: 75 Resp: 1250
 Ion Ratio Lower Upper
 75 100
 77 23.0 22.2 41.2





#48

2-Hexanone

Concen: 1.393 ug/L

RT: 8.19 min Scan# 2207

Delta R.T. -0.00 min

Lab File: VV012559.D

Acq: 04 Sep 2019 11:20

Instrument :
MSVOA_V
ClientSampleId :
C0AA1

Tgt Ion: 43 Resp: 8348

Ion Ratio Lower Upper

43 100

58 29.3 40.0 60.0#

57 12.2 13.4 20.2#

100 5.5 8.2 12.2#

