

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040920\
 Data File : VV015438.D
 Acq On : 09 Apr 2020 23:36
 Operator : SY/MD
 Sample : L2217-02
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 10 05:40:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 10 05:37:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	116179	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	109620	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	52579	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	27735	4.60	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.00%
7) Chloroethane-d5	1.57	69	26416	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.20%
11) 1,1-Dichloroethene-d2	2.12	63	40329	3.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.60%
20) 2-Butanone-d5	3.97	46	82062	48.48	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.96%
24) Chloroform-d	4.38	84	62531	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	5.06	65	36254	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
32) Benzene-d6	5.07	84	122803	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
36) 1,2-Dichloropropane-d6	6.10	67	39882	5.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.40%
41) Toluene-d8	7.34	98	111912	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
43) trans-1,3-Dichloropropene-	7.65	79	15028	4.56	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.20%
46) 2-Hexanone-d5	8.12	63	81874	51.54	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.08%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	29459	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	43572	5.16	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.20%

Target Compounds

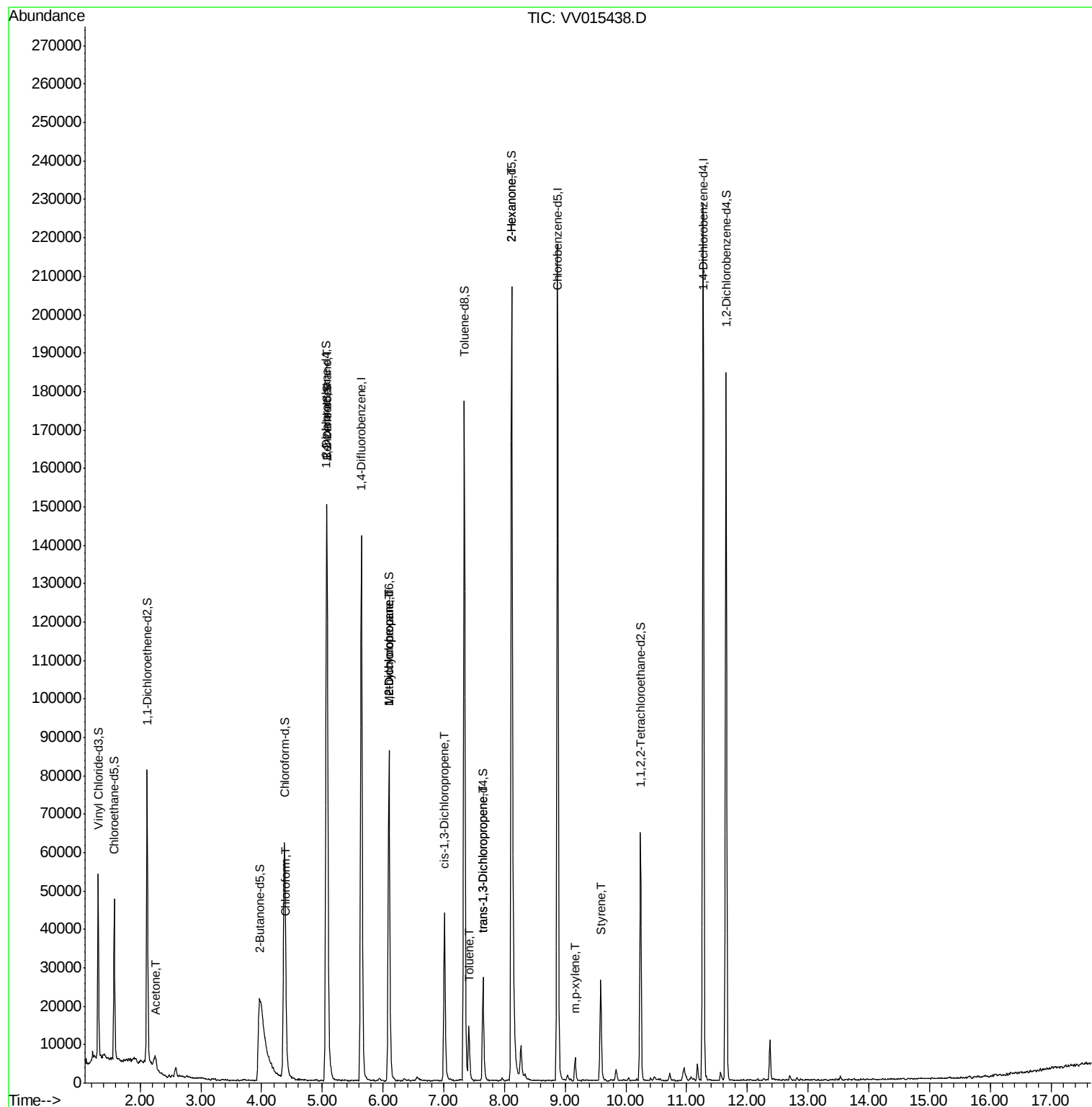
					Ovalue
13) Acetone	2.26	43	1868	1.562	ug/L 82
25) Chloroform	4.41	83	4402	0.278	ug/L 92
27) 1,2-Dichloroethane	5.07	62	728	0.071	ug/L # 77
35) Methylcyclohexane	6.10	83	9387	0.631	ug/L # 16
37) 1,2-Dichloropropane	6.10	63	4639	0.570	ug/L # 86
39) cis-1,3-Dichloropropene	7.01	75	1250	0.100	ug/L 85
42) Toluene	7.41	91	9889	0.278	ug/L 93
44) trans-1,3-Dichloropropene	7.65	75	745	0.071	ug/L # 73
48) 2-Hexanone	8.12	43	11349	3.040	ug/L # 73
53) m,p-xylene	9.17	106	1802	0.116	ug/L 97
55) Styrene	9.59	104	12247	0.486	ug/L 95

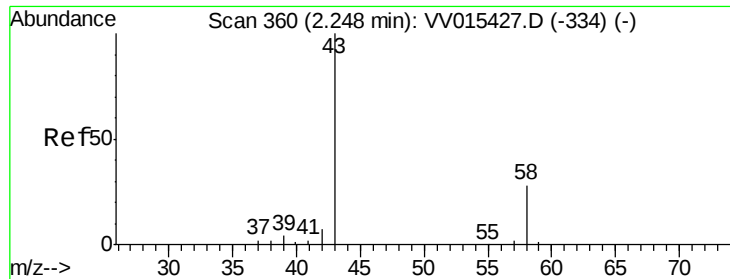
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV040920\
Data File : VV015438.D
Acq On : 09 Apr 2020 23:36
Operator : SY/MD
Sample : L2217-02
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 10 05:40:31 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 10 05:37:21 2020
Response via : Initial Calibration





#13

Acetone

Concen: 1.562 ug/L

RT: 2.26 min Scan# 364

Delta R.T. 0.01 min

Lab File: VV015438.D

Acq: 09 Apr 2020 23:36

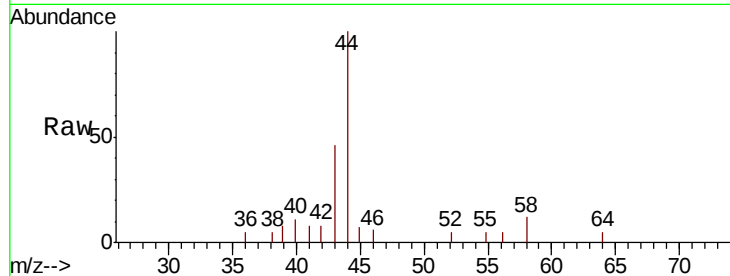
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 1868

Ion Ratio Lower Upper

43 100

58 18.0 0.0 22.2



Abundance Ion 43.05 (42.75 to 43.75): VV015427.D (-334) (-)

Ion 58.05 (57.75 to 58.75): VV015427.D (-334) (-)

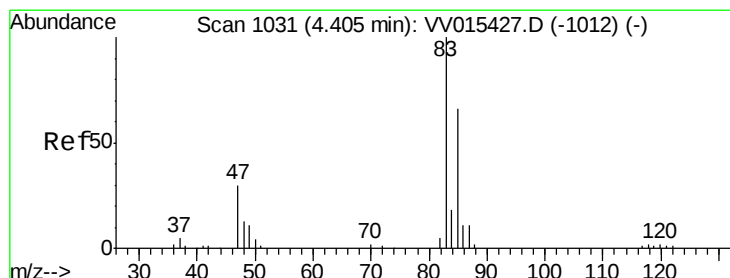
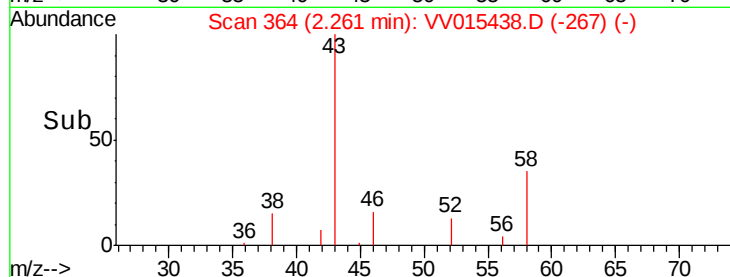
2.26

1000

500

0

Time-->



#25

Chloroform

Concen: 0.278 ug/L

RT: 4.41 min Scan# 1032

Delta R.T. 0.00 min

Lab File: VV015438.D

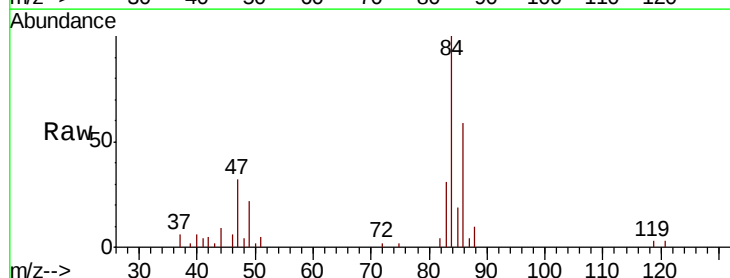
Acq: 09 Apr 2020 23:36

Tgt Ion: 83 Resp: 4402

Ion Ratio Lower Upper

83 100

85 59.6 45.9 85.3



Abundance Ion 83.05 (82.75 to 83.75): VV015427.D (-1012) (-)

Ion 85.00 (84.70 to 85.70): VV015427.D (-1012) (-)

4.41

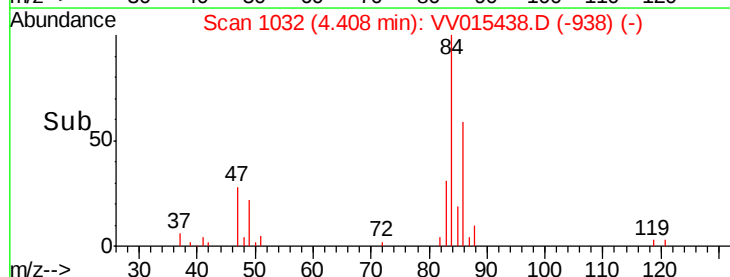
1500

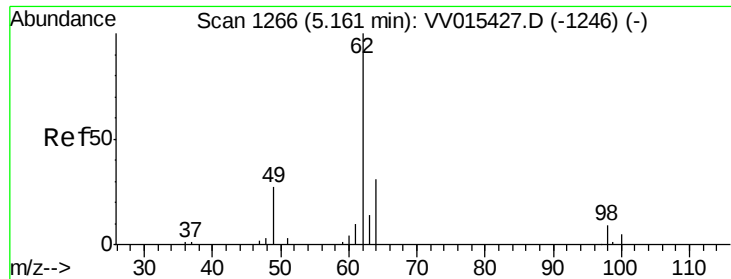
1000

500

0

Time-->

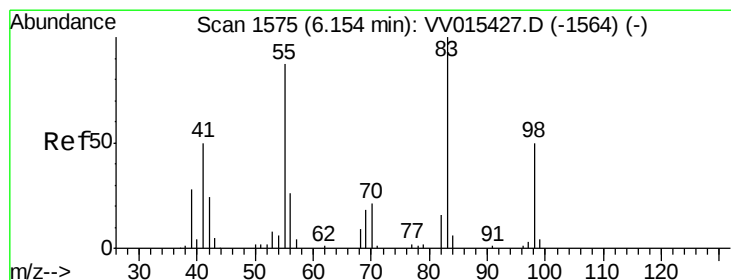
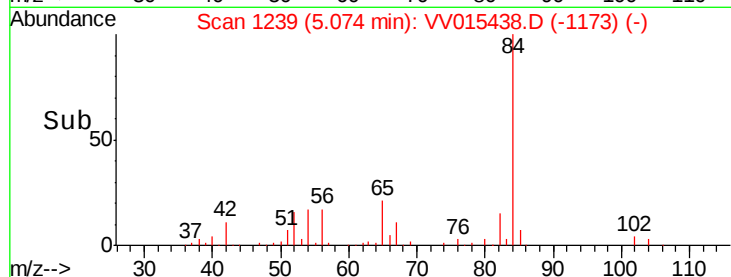
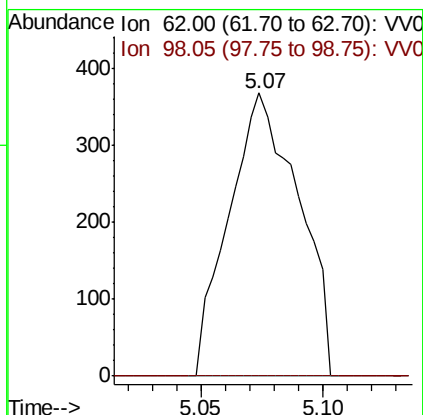
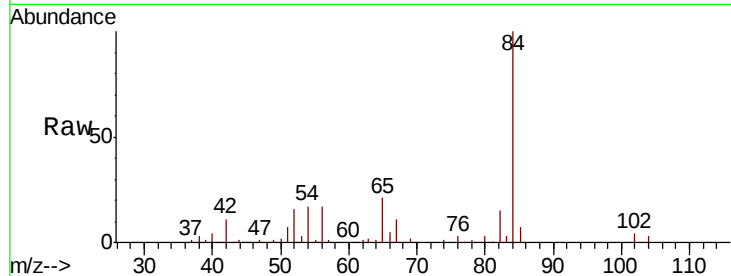




#27
 1,2-Dichloroethane
 Concen: 0.071 ug/L
 RT: 5.07 min Scan# 1239
 Delta R.T. -0.09 min
 Lab File: VV015438.D
 Acq: 09 Apr 2020 23:36

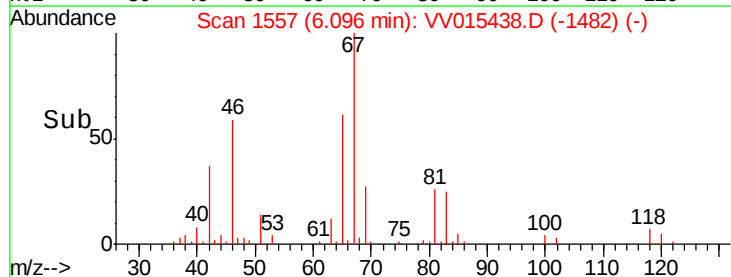
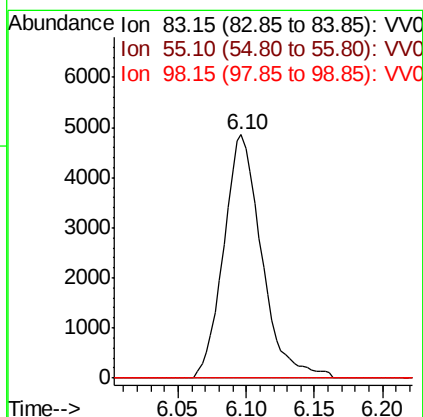
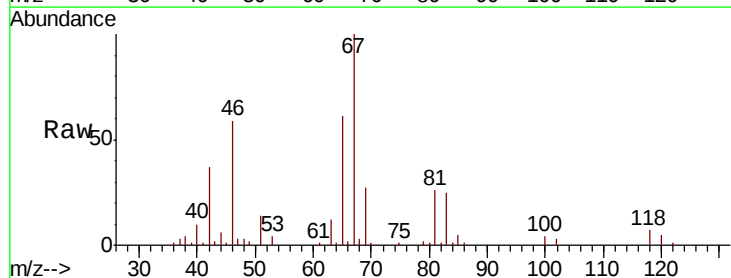
Instrument :
 MSVOA_V
 ClientSampleId :

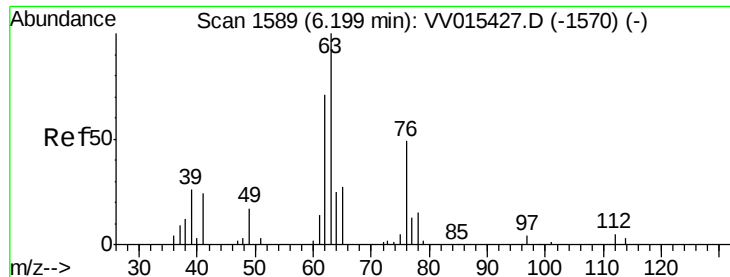
Tot Ion: 62 Resp: 728
 Ion Ratio Lower Upper
 62 100
 98 0.0 6.6 10.0#



#35
 Methylcyclohexane
 Concen: 0.631 ug/L
 RT: 6.10 min Scan# 1557
 Delta R.T. -0.06 min
 Lab File: VV015438.D
 Acq: 09 Apr 2020 23:36

Tgt Ion: 83 Resp: 9387
 Ion Ratio Lower Upper
 83 100
 55 0.0 66.6 99.8#
 98 0.4 38.7 58.1#

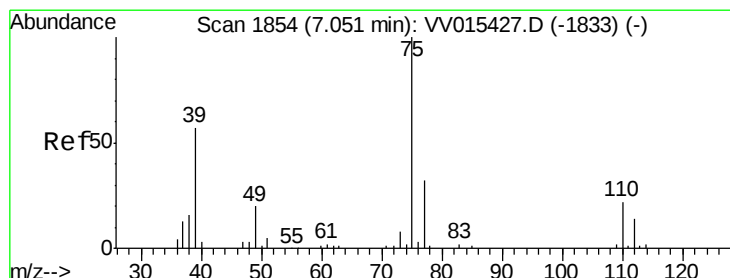
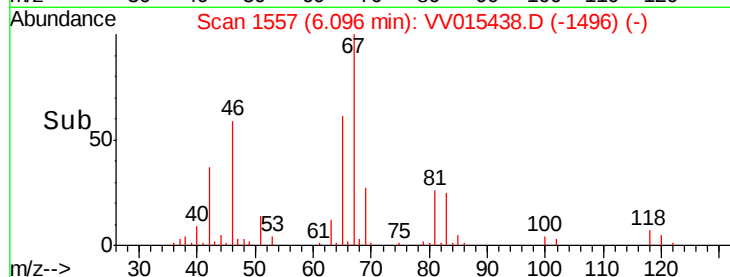
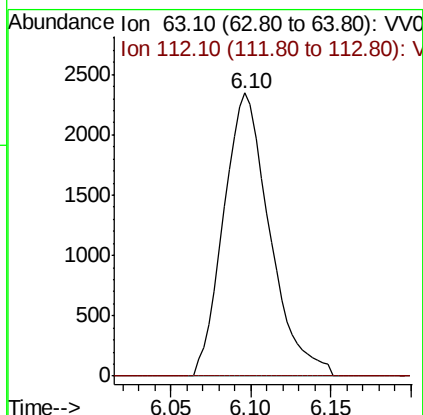
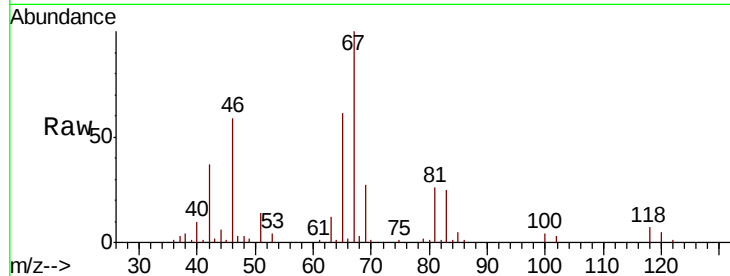




#37
 1,2-Dichloropropane
 Concen: 0.570 ug/L
 RT: 6.10 min Scan# 1557
 Delta R.T. -0.10 min
 Lab File: VV015438.D
 Acq: 09 Apr 2020 23:36

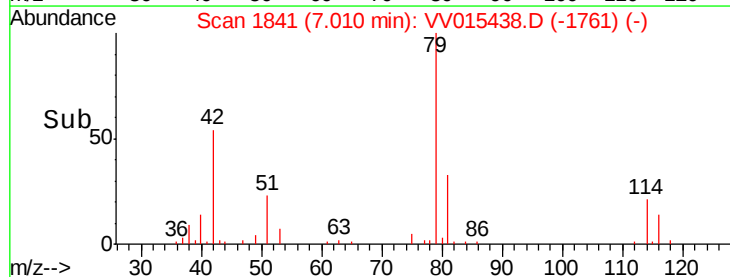
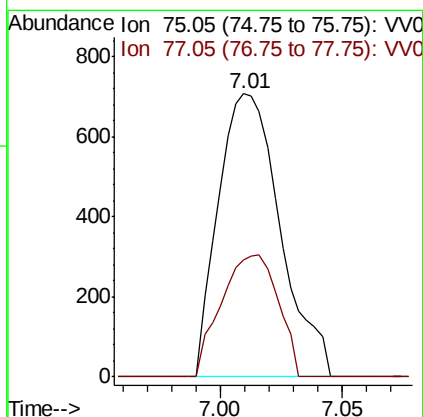
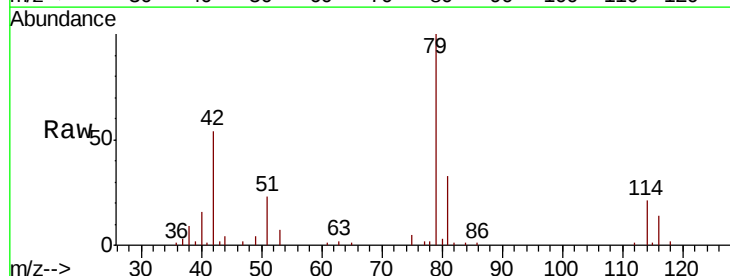
Instrument :
 MSVOA_V
 ClientSampled :

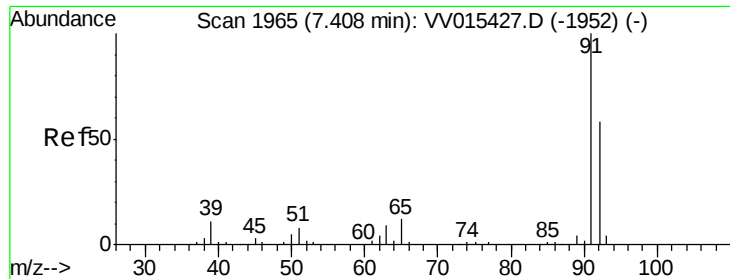
Tot Ion: 63 Resp: 4639
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.6 5.4#



#39
 cis-1,3-Dichloropropene
 Concen: 0.100 ug/L
 RT: 7.01 min Scan# 1841
 Delta R.T. -0.04 min
 Lab File: VV015438.D
 Acq: 09 Apr 2020 23:36

Tgt Ion: 75 Resp: 1250
 Ion Ratio Lower Upper
 75 100
 77 41.3 23.0 42.6





#42

Toluene

Concen: 0.278 ug/L

RT: 7.41 min Scan# 1966

Delta R.T. 0.00 min

Lab File: VV015438.D

Acq: 09 Apr 2020 23:36

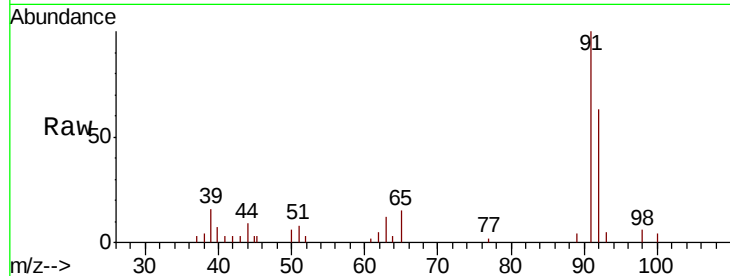
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 91 Resp: 9889

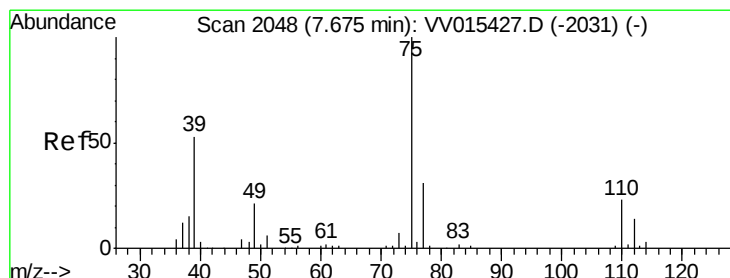
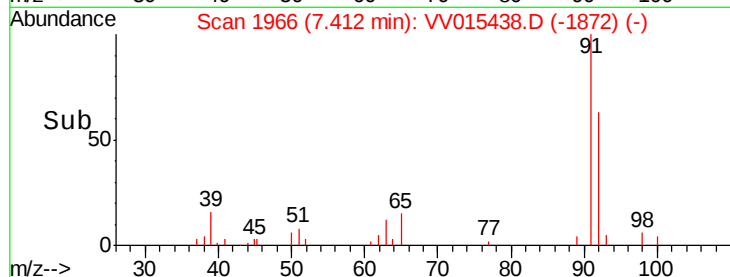
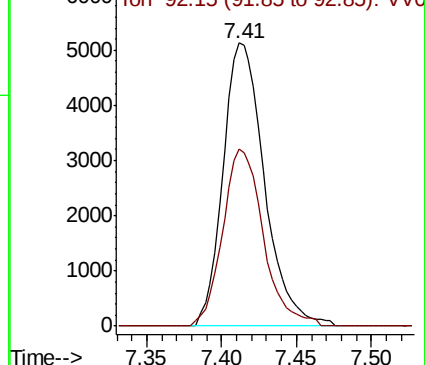
Ion Ratio Lower Upper

91 100

92 62.6 40.2 74.6



Abundance Ion 91.15 (90.85 to 91.85): VV0
Ion 92.15 (91.85 to 92.85): VV0



#44

trans-1,3-Dichloropropene

Concen: 0.071 ug/L

RT: 7.65 min Scan# 2039

Delta R.T. -0.03 min

Lab File: VV015438.D

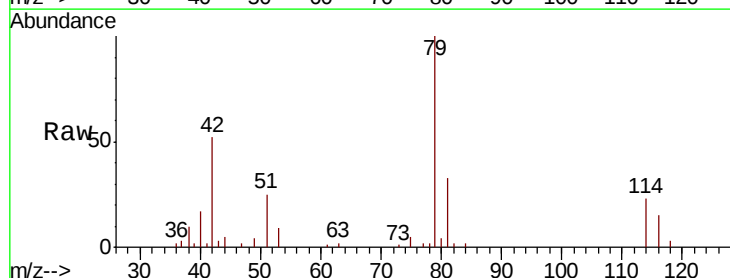
Acq: 09 Apr 2020 23:36

Tgt Ion: 75 Resp: 745

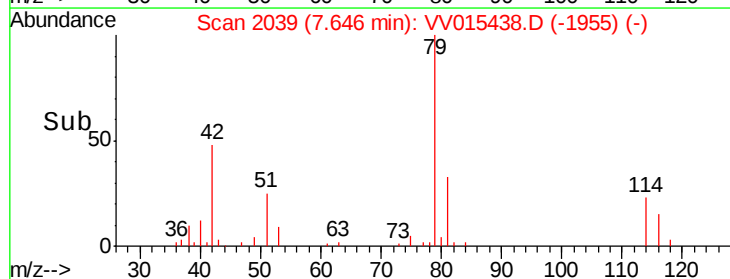
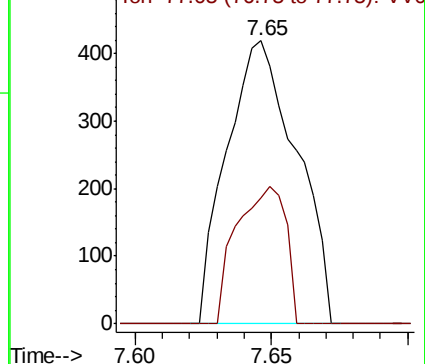
Ion Ratio Lower Upper

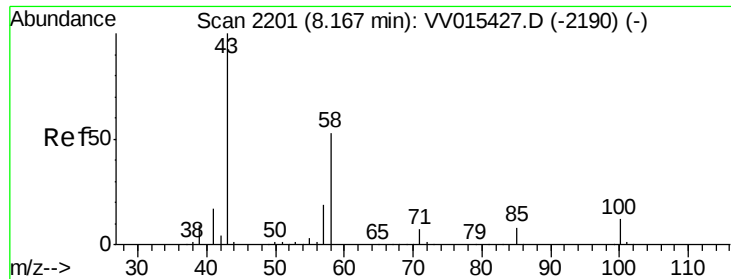
75 100

77 44.4 21.0 39.0#



Abundance Ion 75.05 (74.75 to 75.75): VV0
Ion 77.05 (76.75 to 77.75): VV0

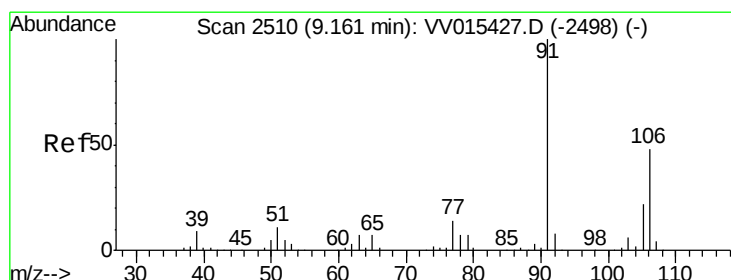
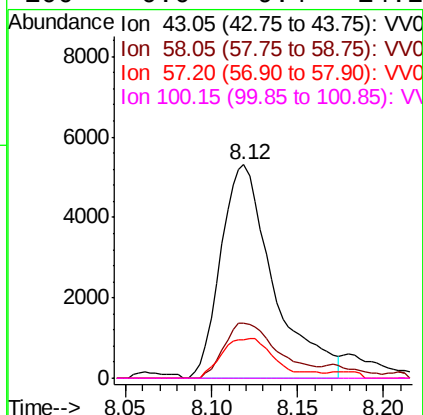
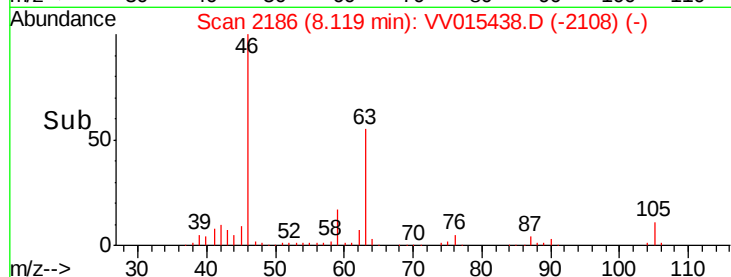
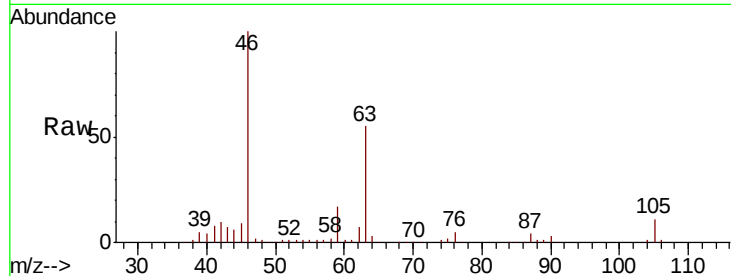




#48
2-Hexanone
Concen: 3.040 ug/L
RT: 8.12 min Scan# 2186
Delta R.T. -0.05 min
Lab File: VV015438.D
Acq: 09 Apr 2020 23:36

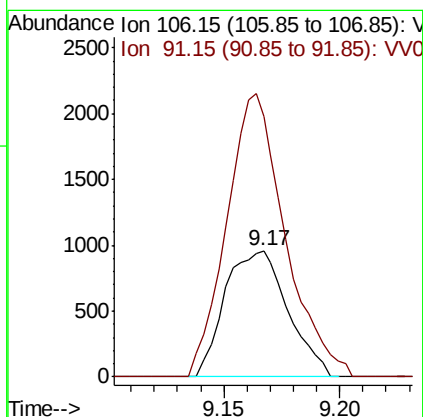
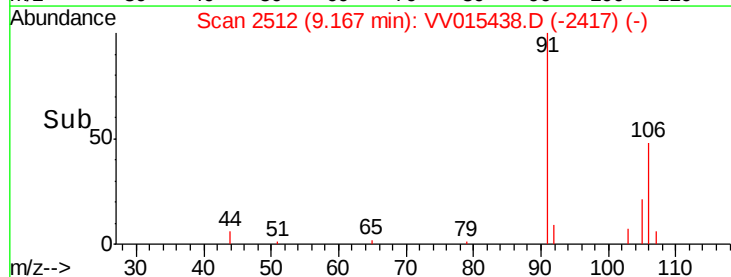
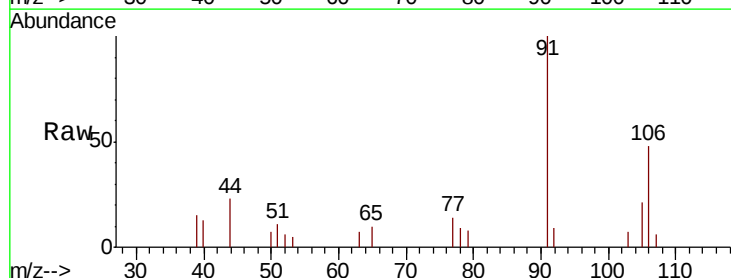
Instrument :
MSVOA_V
ClientSampleId :

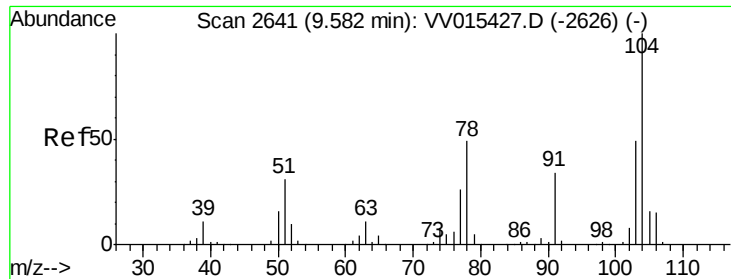
Tot Ion: 43 Resp: 11349
Ion Ratio Lower Upper
43 100
58 26.4 41.4 62.0#
57 19.1 15.0 22.4
100 0.0 9.4 14.2#



#53
m,p-xylene
Concen: 0.116 ug/L
RT: 9.17 min Scan# 2512
Delta R.T. 0.01 min
Lab File: VV015438.D
Acq: 09 Apr 2020 23:36

Tgt Ion: 106 Resp: 1802
Ion Ratio Lower Upper
106 100
91 206.3 147.9 274.7





#55

Stvrene

Concen: 0.486 ug/L

RT: 9.59 min Scan# 2642

Delta R.T. 0.00 min

Lab File: VV015438.D

Acq: 09 Apr 2020 23:36

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion:104 Resp: 12247

Ion Ratio Lower Upper

104 100

78 44.6 33.5 62.3

