

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042120\
 Data File : VV015596.D
 Acq On : 21 Apr 2020 13:32
 Operator : SY/MD
 Sample : L2366-01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 22 00:14:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 22 00:11:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	136183	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	131927	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	63499	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	35675	5.05	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.00%
7) Chloroethane-d5	1.58	69	33982	5.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.40%
11) 1,1-Dichloroethene-d2	2.12	63	54952	3.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.80%
20) 2-Butanone-d5	3.91	46	104207	52.52	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.04%
24) Chloroform-d	4.38	84	76566	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
26) 1,2-Dichloroethane-d4	5.06	65	44233	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.80%
32) Benzene-d6	5.08	84	150940	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
36) 1,2-Dichloropropane-d6	6.09	67	47290	5.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.80%
41) Toluene-d8	7.34	98	138744	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
43) trans-1,3-Dichloropropene-	7.64	79	17544	4.42	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.40%
46) 2-Hexanone-d5	8.11	63	86986	45.50	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.00%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	33100	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.40%
64) 1,2-Dichlorobenzene-d4	11.65	152	52574	5.16	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.20%

Target Compounds

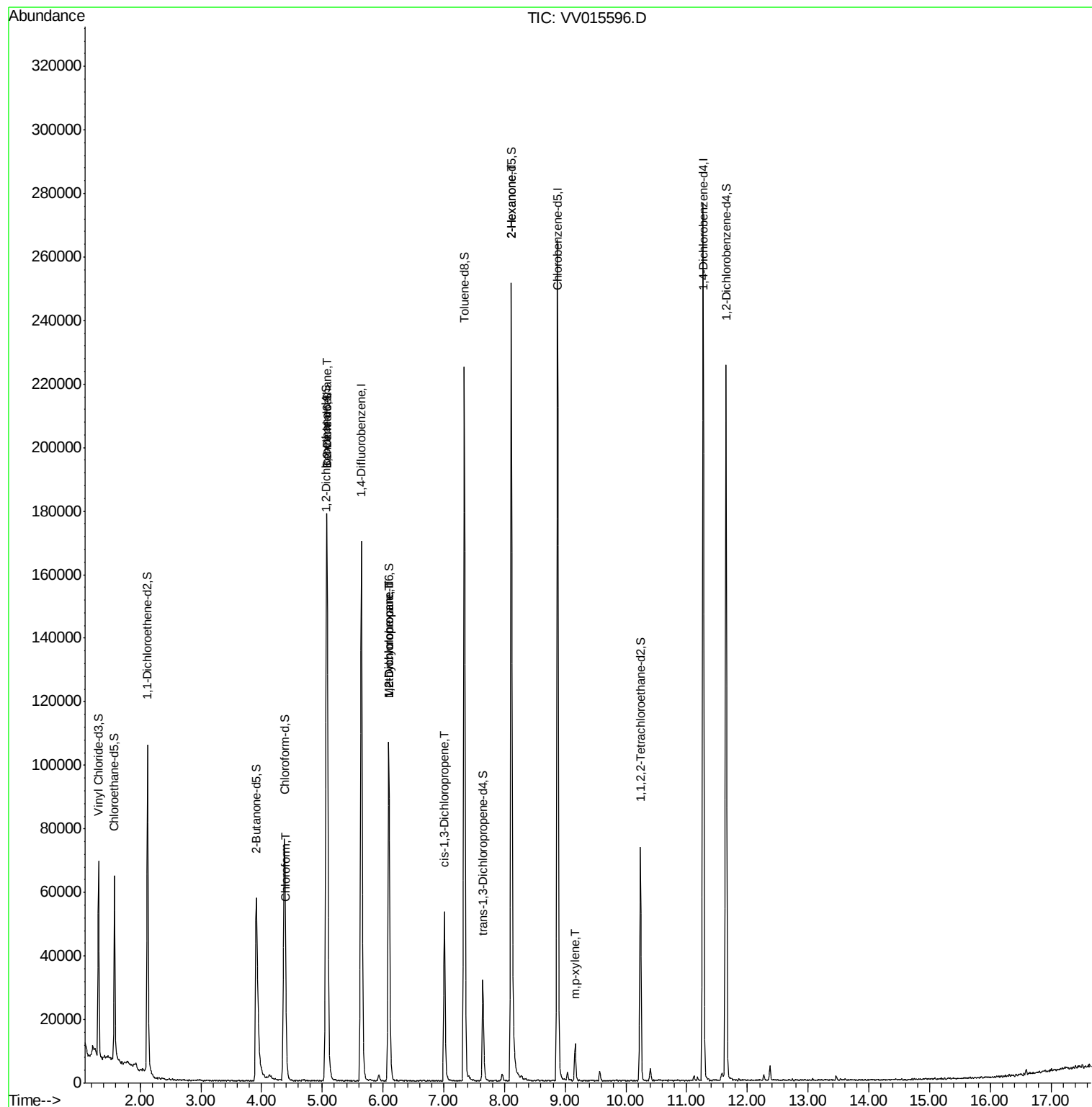
					Ovalue
25) Chloroform	4.41	83	1864	0.100 ug/L #	71
27) 1,2-Dichloroethane	5.08	62	969	0.081 ug/L #	77
35) Methylcyclohexane	6.09	83	11463	0.640 ug/L #	16
37) 1,2-Dichloropropane	6.10	63	6015	0.614 ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1451	0.097 ug/L #	62
48) 2-Hexanone	8.11	43	12368	2.753 ug/L #	71
53) m,p-xylene	9.16	106	3347	0.180 ug/L	89

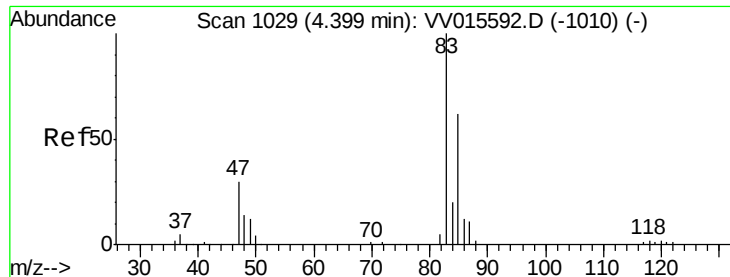
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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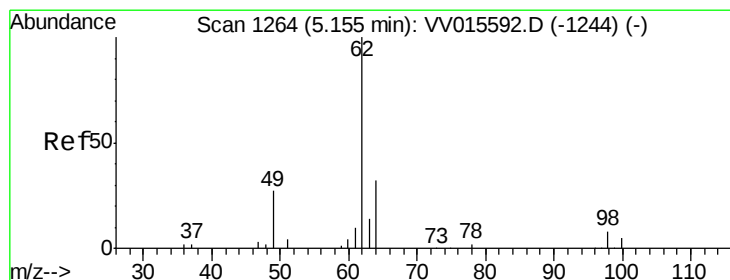
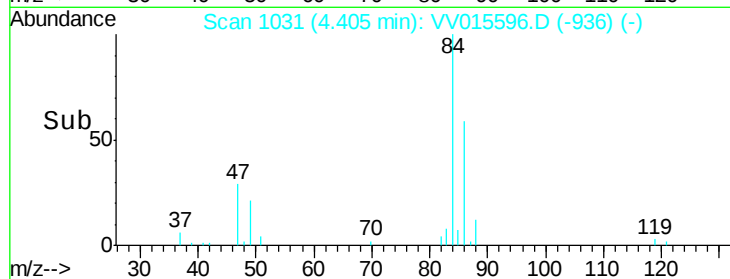
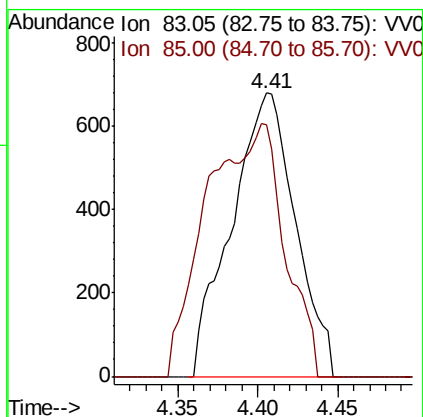
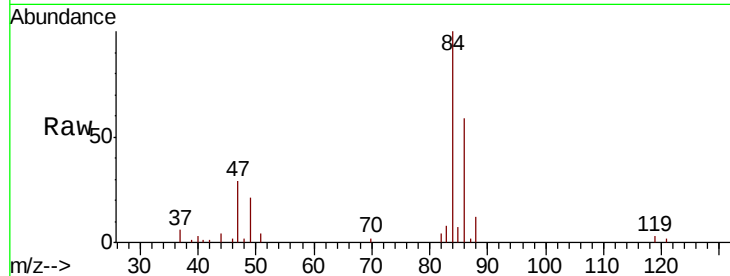




#25
Chloroform
Concen: 0.100 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV015596.D
Acq: 21 Apr 2020 13:32

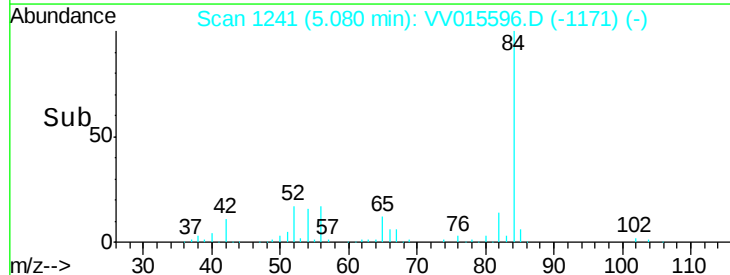
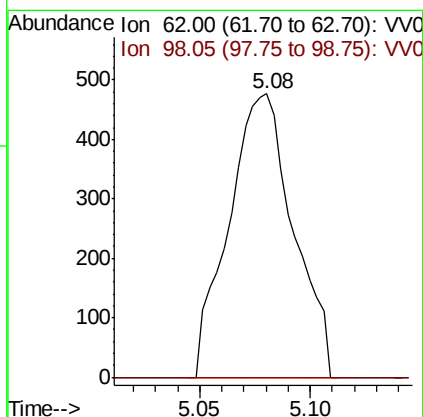
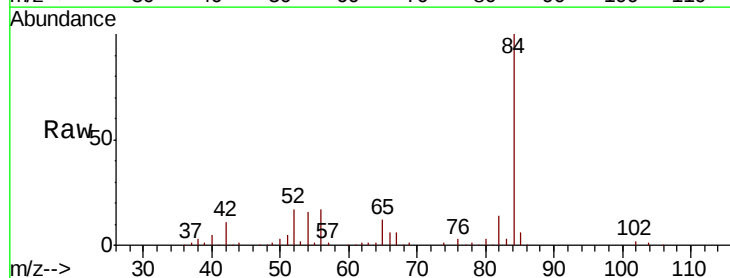
Instrument :
MSVOA_V
ClientSampleId :

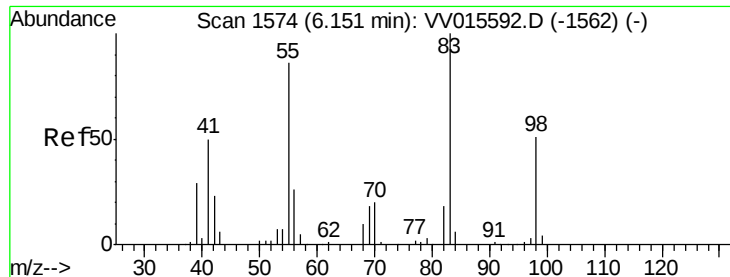
Tot Ion: 83 Resp: 1864
Ion Ratio Lower Upper
83 100
85 89.0 45.9 85.3#



#27
1,2-Dichloroethane
Concen: 0.081 ug/L
RT: 5.08 min Scan# 1241
Delta R.T. -0.07 min
Lab File: VV015596.D
Acq: 21 Apr 2020 13:32

Tgt Ion: 62 Resp: 969
Ion Ratio Lower Upper
62 100
98 0.0 6.6 10.0#

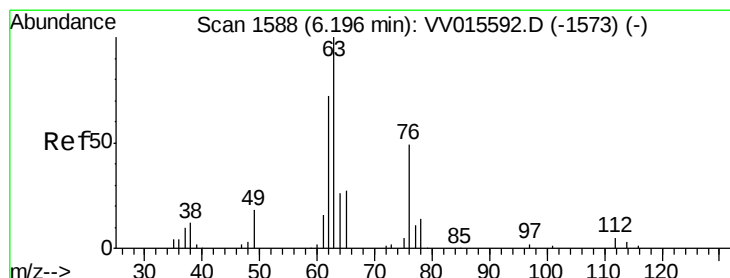
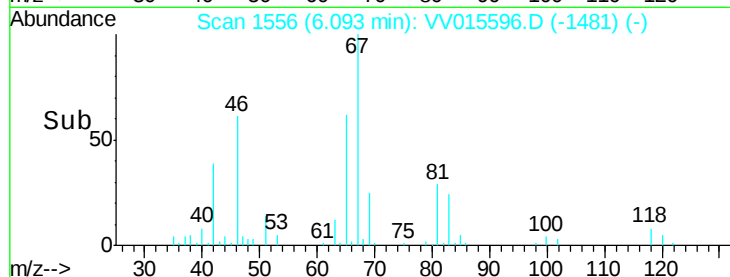
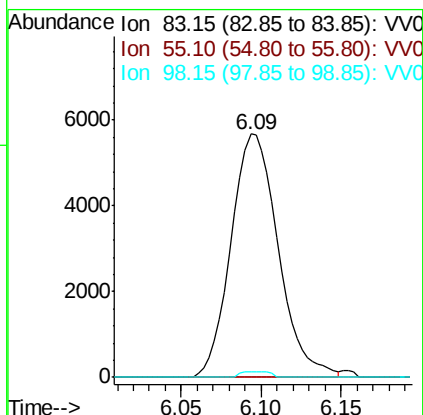
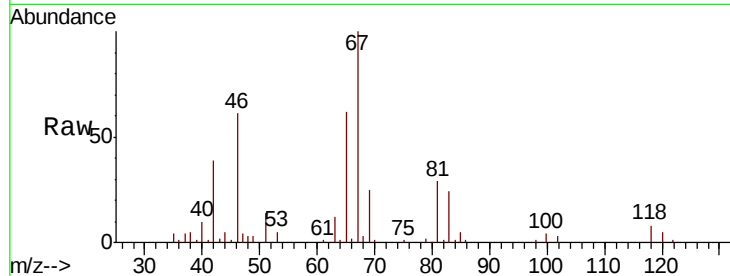




#35
Methvlcvclohexane
Concen: 0.640 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV015596.D
Acq: 21 Apr 2020 13:32

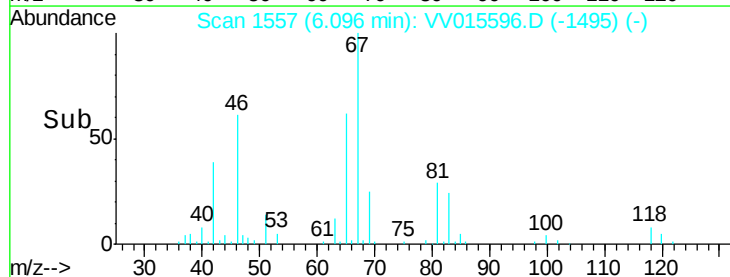
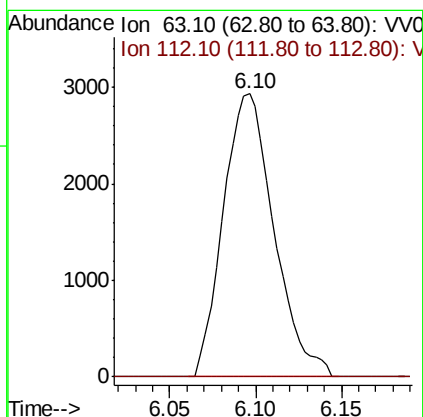
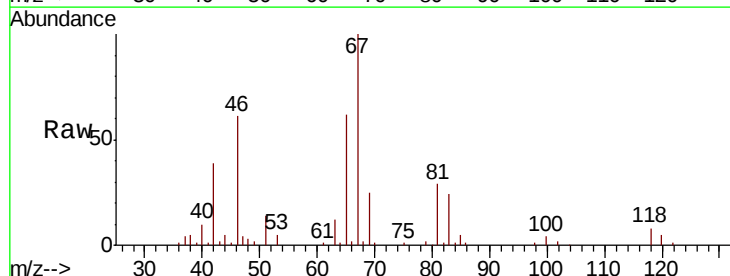
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MSVOA_V
ClientSampleId :

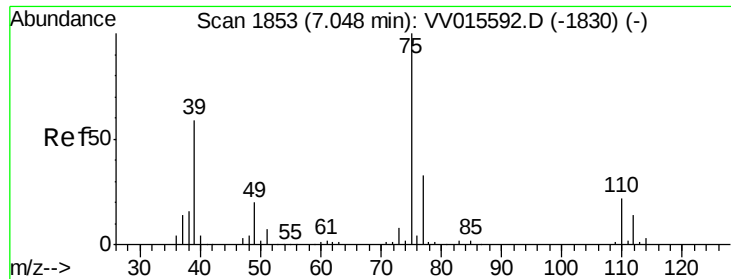
Tot Ion: 83 Resp: 11463
Ion Ratio Lower Upper
83 100
55 0.0 66.6 99.8#
98 1.5 38.7 58.1#



#37
1,2-Dichloropropane
Concen: 0.614 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015596.D
Acq: 21 Apr 2020 13:32

Tgt Ion: 63 Resp: 6015
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#

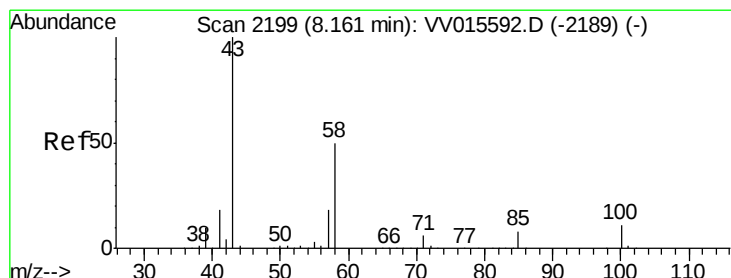
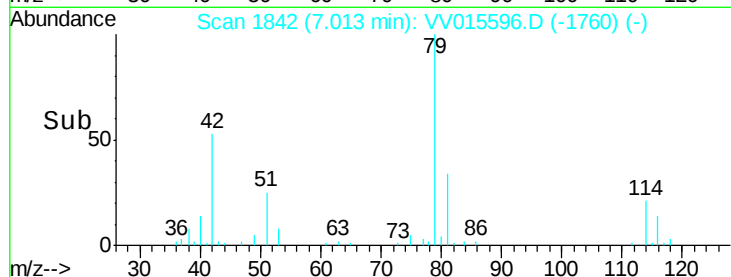
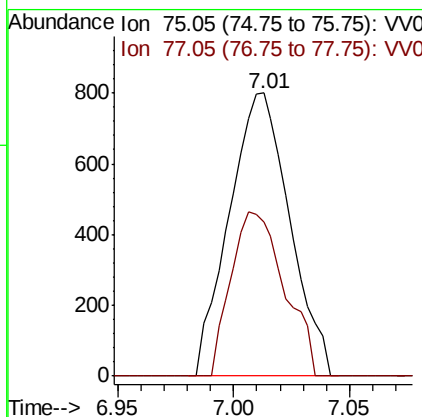
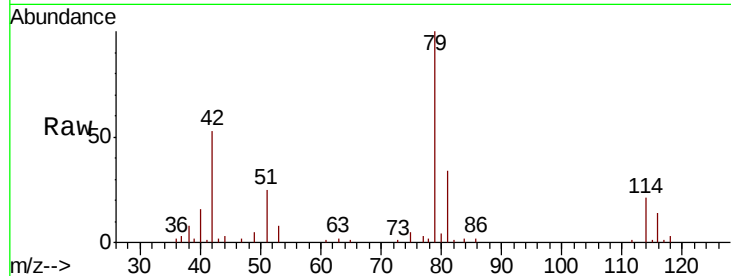




#39
 cis-1,3-Dichloropropene
 Concen: 0.097 ug/L
 RT: 7.01 min Scan# 1842
 Delta R.T. -0.04 min
 Lab File: VV015596.D
 Acq: 21 Apr 2020 13:32

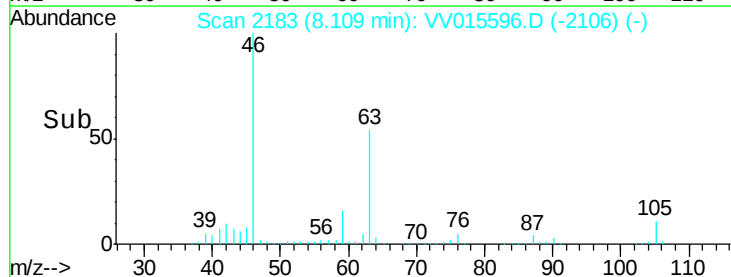
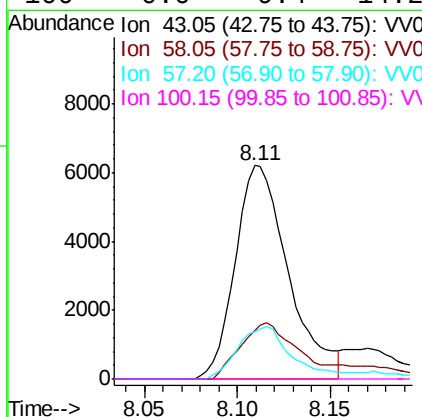
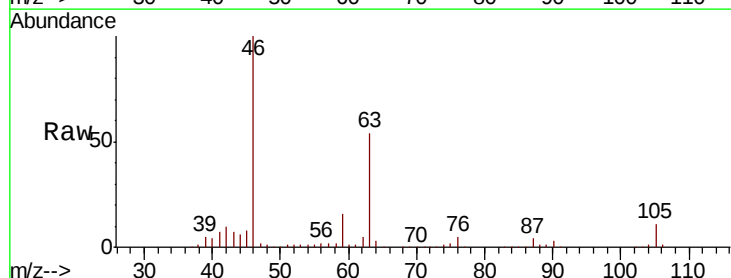
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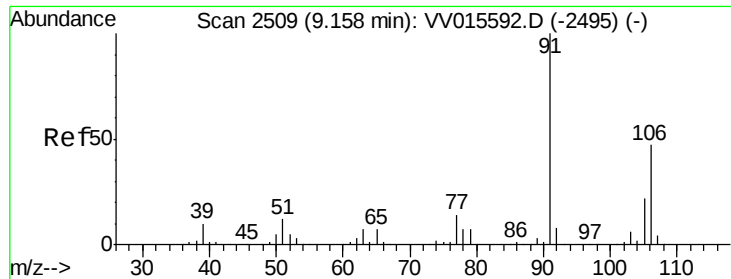
Tot Ion: 75 Resp: 1451
 Ion Ratio Lower Upper
 75 100
 77 54.3 23.0 42.6#



#48
 2-Hexanone
 Concen: 2.753 ug/L
 RT: 8.11 min Scan# 2183
 Delta R.T. -0.05 min
 Lab File: VV015596.D
 Acq: 21 Apr 2020 13:32

Tgt Ion: 43 Resp: 12368
 Ion Ratio Lower Upper
 43 100
 58 27.5 41.4 62.0#
 57 25.0 15.0 22.4#
 100 0.0 9.4 14.2#





#53

m,p-xylene

Concen: 0.180 ug/L

RT: 9.16 min Scan# 2510

Delta R.T. 0.00 min

Lab File: VV015596.D

Acq: 21 Apr 2020 13:32

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion:106 Resp: 3347

Ion Ratio Lower Upper

106 100

91 193.6 147.9 274.7

