

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090120\
 Data File : VV018144.D
 Acq On : 01 Sep 2020 14:09
 Operator : SY/MD
 Sample : L3800-12
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK02

Quant Time: Sep 02 01:45:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 02 01:43:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	266762	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	263496	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	129765	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	80892	39.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.48%
7) Chloroethane-d5	1.58	69	77627	46.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.24%
11) 1,1-Dichloroethene-d2	2.12	63	129116	33.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.32%
21) 2-Butanone-d5	3.90	46	129411	97.08	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.08%
24) Chloroform-d	4.37	84	173403	46.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	5.05	65	118019	49.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.08%
32) Benzene-d6	5.07	84	343871	47.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.70%
36) 1,2-Dichloropropane-d6	6.09	67	116328	49.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.00%
41) Toluene-d8	7.33	98	299223	45.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.64%
43) trans-1,3-Dichloropropene-	7.64	79	54128	50.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.54%
47) 2-Hexanone-d5	8.11	63	63624	83.51	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.51%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	142345	46.04	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.08%
64) 1,2-Dichlorobenzene-d4	11.65	152	135631	53.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.22%

Target Compounds

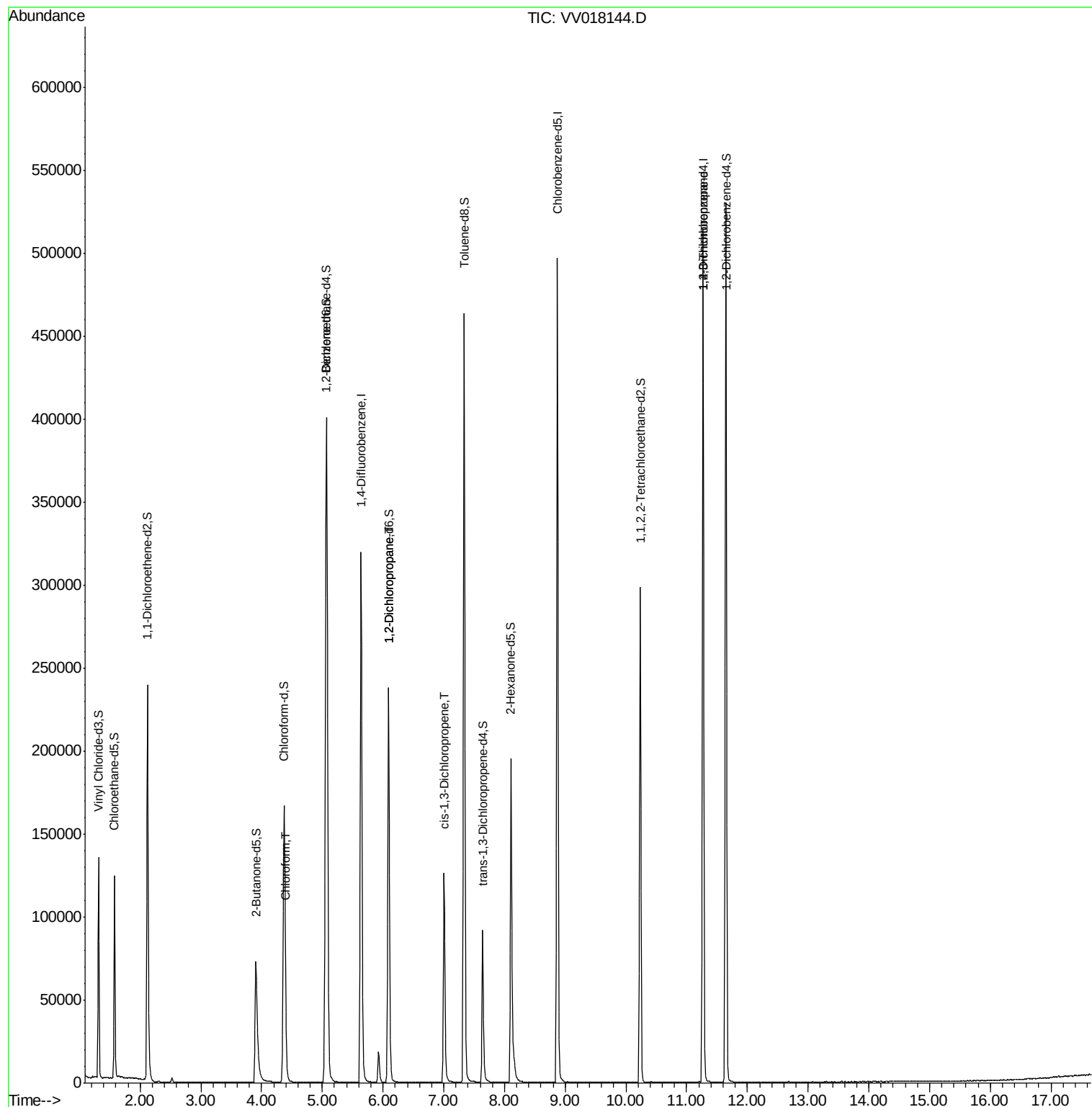
					Ovalue
25) Chloroform	4.40	83	7266	1.926 ug/L	96
37) 1,2-Dichloropropane	6.09	63	12457	5.603 ug/L #	87
39) cis-1,3-Dichloropropene	7.00	75	3124	0.991 ug/L #	64
59) 1,2,3-Trichloropropane	11.27	75	15761	5.740 ug/L	94

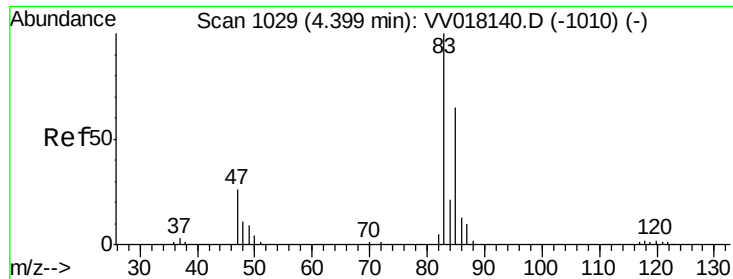
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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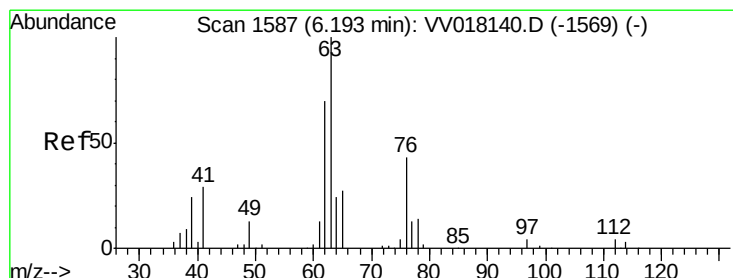
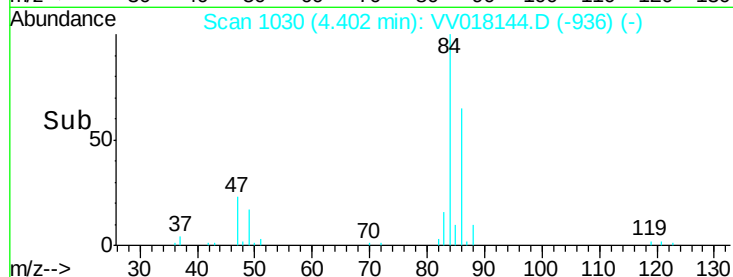
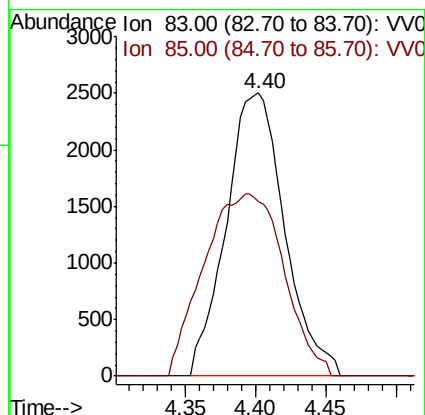
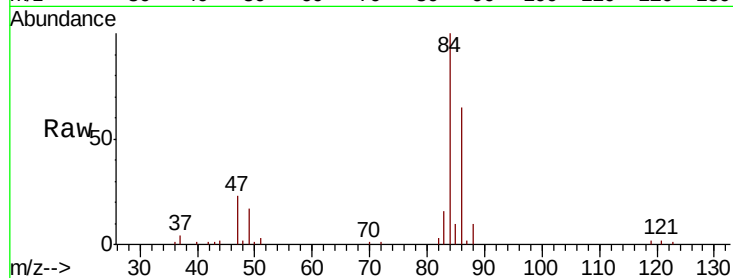




#25
Chloroform
Concen: 1.926 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV018144.D
Acq: 01 Sep 2020 14:09

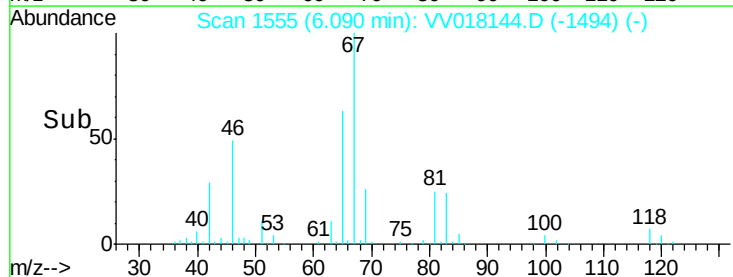
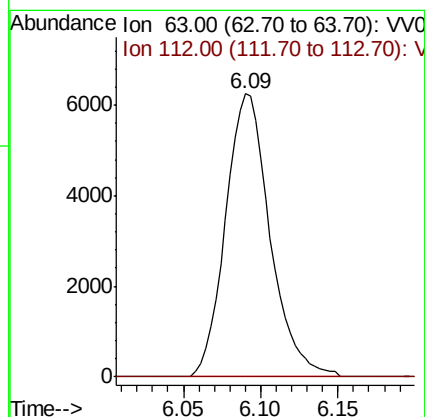
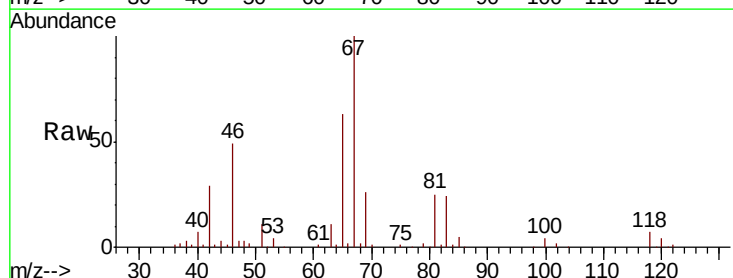
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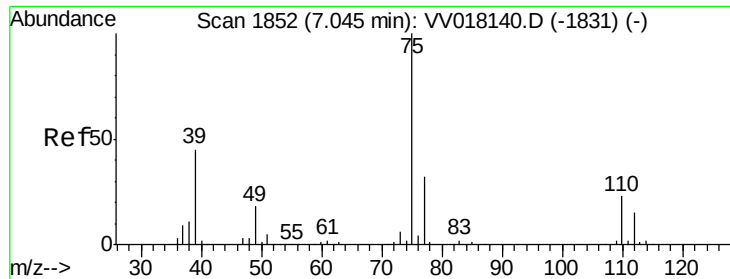
Tot Ion: 83 Resp: 7266
Ion Ratio Lower Upper
83 100
85 61.6 45.5 84.5



#37
1,2-Dichloropropane
Concen: 5.603 ug/L
RT: 6.09 min Scan# 1555
Delta R.T. -0.10 min
Lab File: VV018144.D
Acq: 01 Sep 2020 14:09

Tgt Ion: 63 Resp: 12457
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

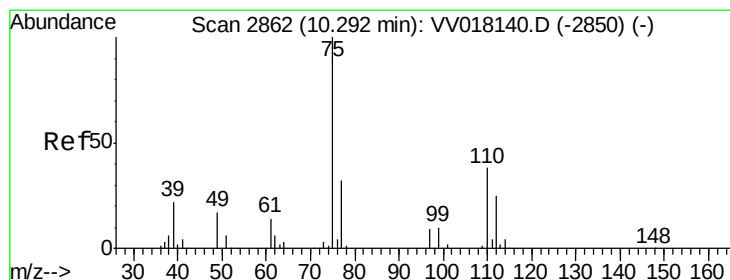
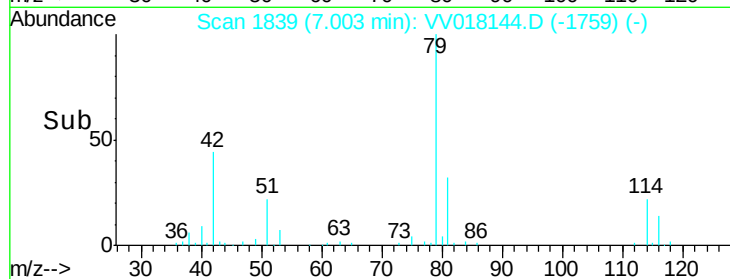
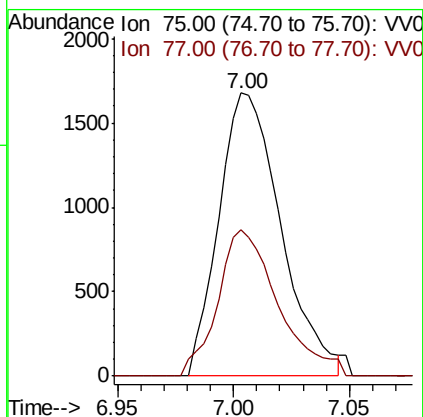
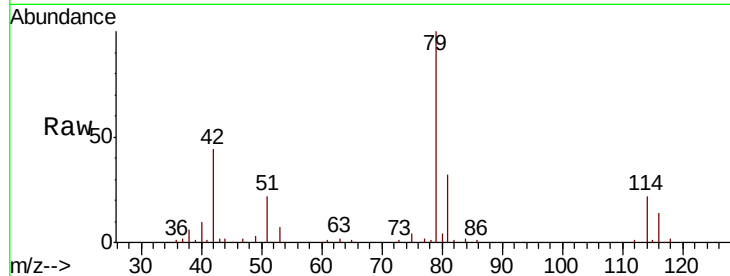




#39
 cis-1,3-Dichloropropene
 Concen: 0.991 ug/L
 RT: 7.00 min Scan# 1839
 Delta R.T. -0.04 min
 Lab File: VV018144.D
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 VHBLK02

Tot Ion: 75 Resp: 3124
 Ion Ratio Lower Upper
 75 100
 77 51.9 22.3 41.5#



#59
 1,2,3-Trichloropropane
 Concen: 5.740 ug/L
 RT: 11.27 min Scan# 3166
 Delta R.T. 0.98 min
 Lab File: VV018144.D
 Acq: 01 Sep 2020 14:09

Tgt Ion: 75 Resp: 15761
 Ion Ratio Lower Upper
 75 100
 77 35.5 25.7 38.5

