

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022120\
 Data File : VV014678.D
 Acq On : 22 Feb 2020 01:25
 Operator : SY/MD
 Sample : L1608-09 50X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AR3

Quant Time: Feb 24 06:13:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM022120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Feb 24 04:25:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	218537	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	203447	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	95325	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	33409	39.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.28%
7) Chloroethane-d5	1.59	69	27208	43.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.96%
11) 1,1-Dichloroethene-d2	2.13	63	54397	34.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.38%
21) 2-Butanone-d5	3.96	46	78830	99.36	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.36%
24) Chloroform-d	4.40	84	129013	46.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.34%
26) 1,2-Dichloroethane-d4	5.08	65	88761	49.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.38%
32) Benzene-d6	5.10	84	257491	47.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.64%
36) 1,2-Dichloropropane-d6	6.11	67	77017	49.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.10%
41) Toluene-d8	7.35	98	240177	46.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.62%
43) trans-1,3-Dichloropropene-	7.66	79	38356	43.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.22%
47) 2-Hexanone-d5	8.14	63	60350	95.90	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.90%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	108580	49.91	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.82%
64) 1,2-Dichlorobenzene-d4	11.67	152	94043	50.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.84%

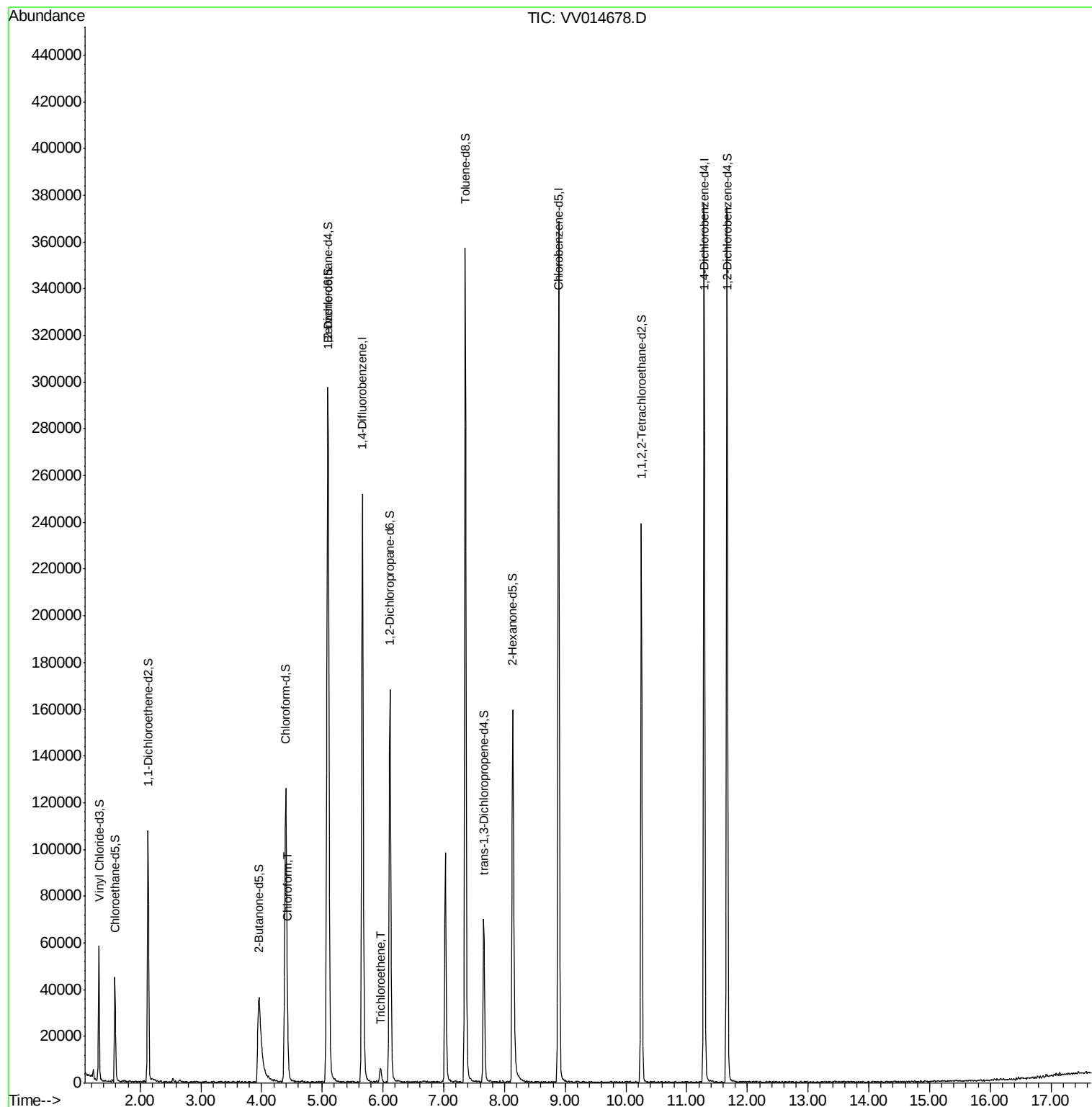
Target Compounds					Ovalue
25) Chloroform	4.43	83	5762	2.127 ug/L	89
34) Trichloroethene	5.96	95	1712	1.121 ug/L	84

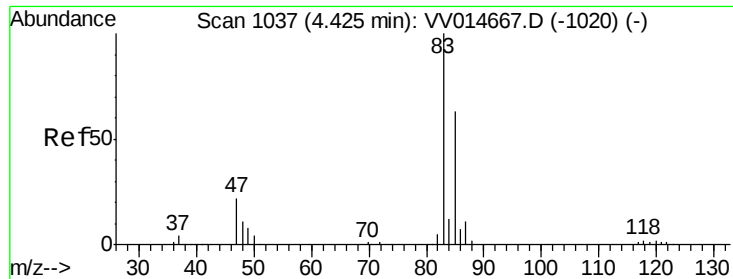
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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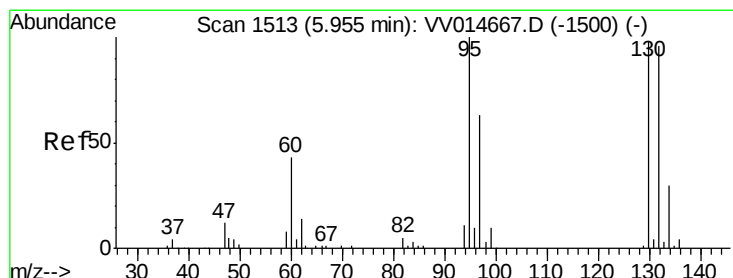
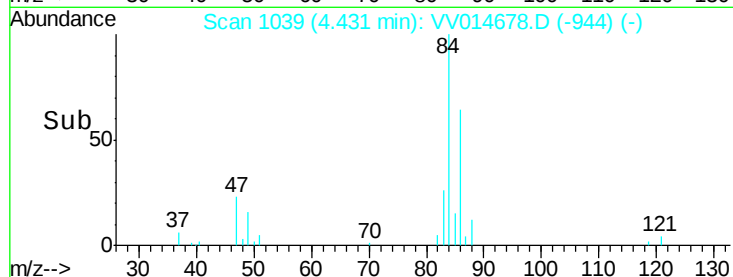
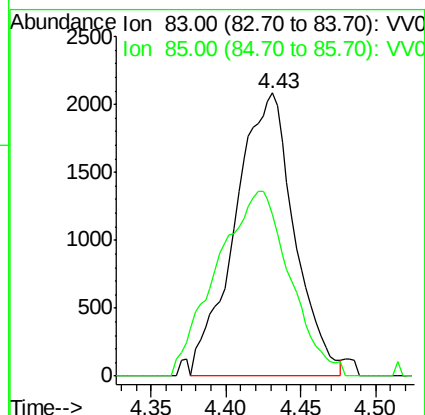
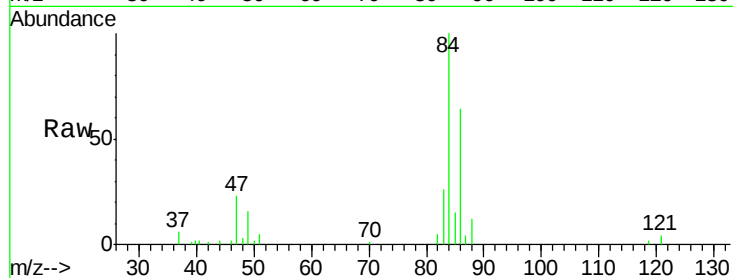




#25
Chloroform
Concen: 2.127 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.01 min
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Tot Ion: 83 Resp: 5762
Ion Ratio Lower Upper
83 100
85 57.1 46.1 85.7



#34
Trichloroethene
Concen: 1.121 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.01 min
Lab File: VV014678.D
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Tgt Ion: 95 Resp: 1712
Ion Ratio Lower Upper
95 100
97 49.7 44.3 82.3
132 81.0 69.7 129.4
130 89.3 71.3 132.5

