

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030920\
 Data File : VV014769.D
 Acq On : 09 Mar 2020 12:17
 Operator : SY/MD
 Sample : L1834-11
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DK3

Quant Time: Mar 10 15:13:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 10 14:44:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	444434	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	438343	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	222571	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	132900	44.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.38%
7) Chloroethane-d5	1.58	69	105705	44.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.92%
11) 1,1-Dichloroethene-d2	2.12	63	170051	34.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.06%
21) 2-Butanone-d5	3.93	46	181493	80.91	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.91%
24) Chloroform-d	4.37	84	253257	44.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.94%
26) 1,2-Dichloroethane-d4	5.06	65	176238	45.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.12%
32) Benzene-d6	5.07	84	548102	47.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.72%
36) 1,2-Dichloropropane-d6	6.09	67	170973	44.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.14%
41) Toluene-d8	7.34	98	523496	46.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.36%
43) trans-1,3-Dichloropropene-	7.64	79	86530	46.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.40%
47) 2-Hexanone-d5	8.12	63	143547	84.28	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.28%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	225862	42.80	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.60%
64) 1,2-Dichlorobenzene-d4	11.65	152	210292	47.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.34%

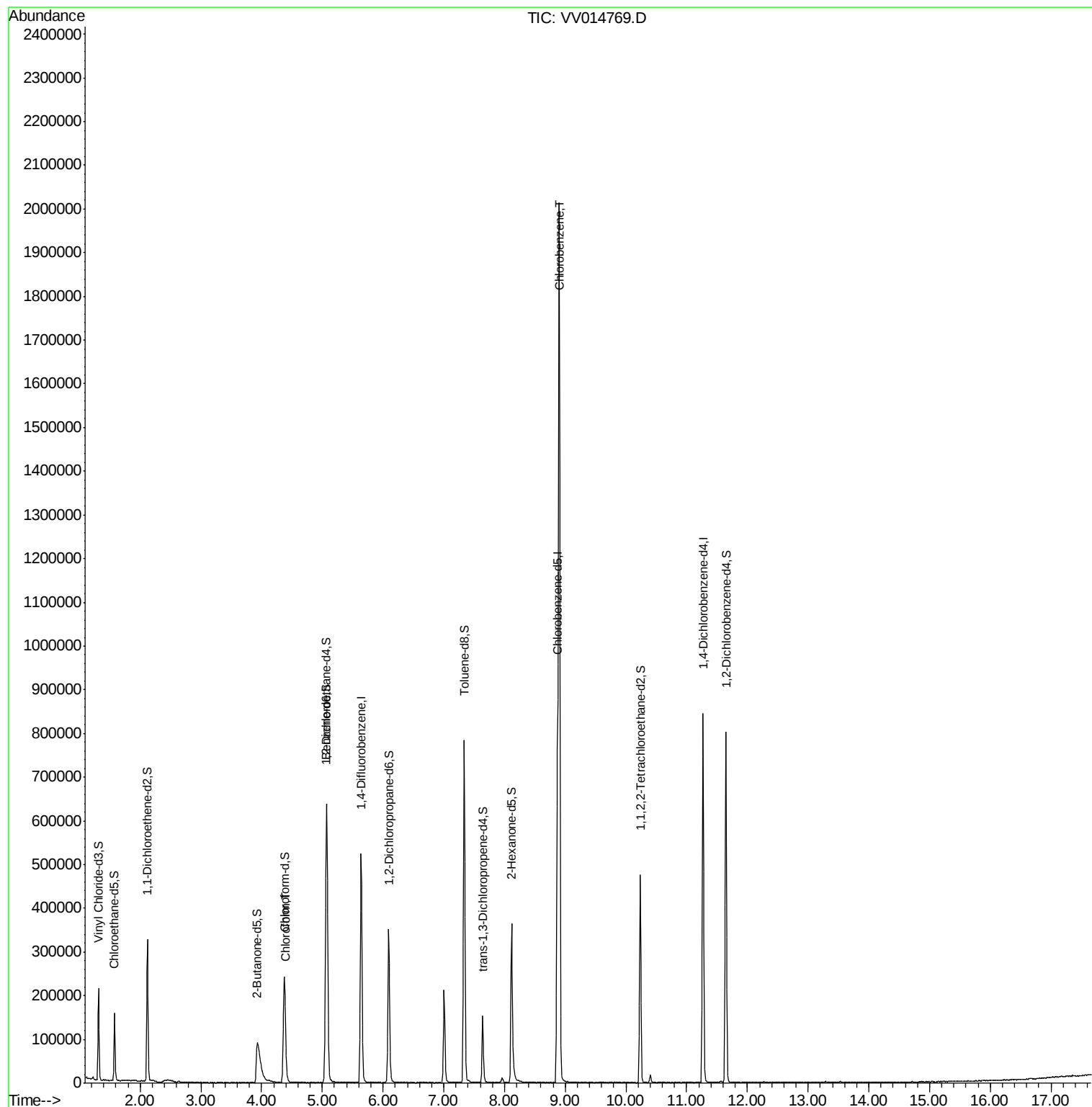
Target Compounds					Ovalue
25) Chloroform	4.40	83	16070	2.663 ug/L	85
51) Chlorobenzene	8.90	112	1035268	114.849 ug/L	99

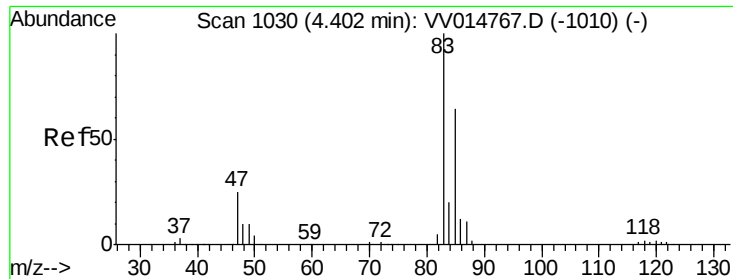
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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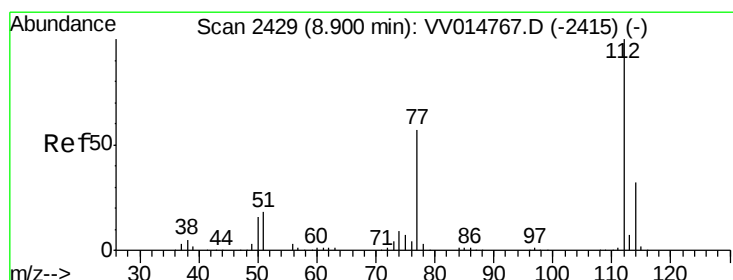
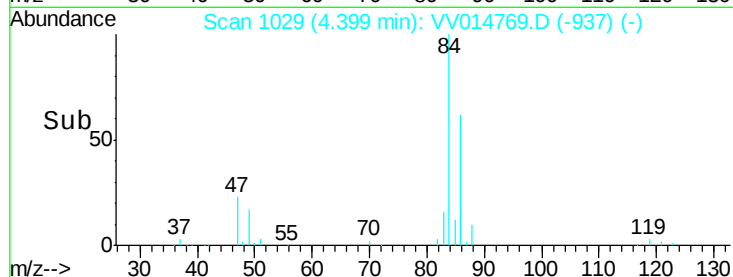
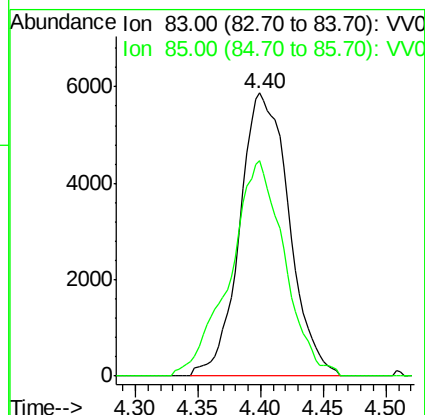
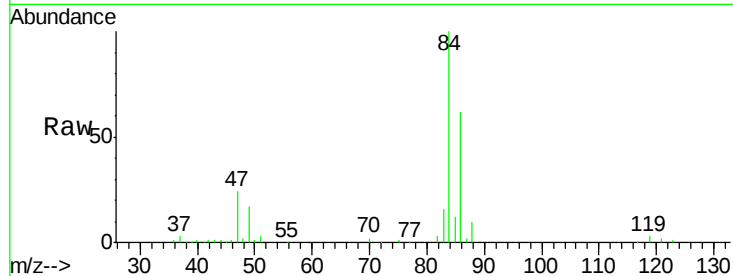




#25
Chloroform
Concen: 2.663 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. -0.00 min
Lab File: VV014769.D
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Instrument :
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Tot Ion: 83 Resp: 16070
Ion Ratio Lower Upper
83 100
85 76.1 45.1 83.9



#51
Chlorobenzene
Concen: 114.849 ug/L
RT: 8.90 min Scan# 2429
Delta R.T. 0.00 min
Lab File: VV014769.D
Acq: 09 Mar 2020 12:17

Tgt Ion: 112 Resp: 1035268
Ion Ratio Lower Upper
112 100
114 32.8 22.1 41.1
77 59.0 47.8 71.8

