

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040220\
 Data File : VV015389.D
 Acq On : 02 Apr 2020 22:29
 Operator : SY/MD
 Sample : L2005-10
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 03 05:33:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 03 05:25:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	701638	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	661947	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	298849	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	227011	36.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.16%
7) Chloroethane-d5	1.58	69	205445	38.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.46%
11) 1,1-Dichloroethene-d2	2.32	63	108	0.01	ug/L	0.20
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.02%#
21) 2-Butanone-d5	3.94	46	297149	88.86	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.86%
24) Chloroform-d	4.38	84	407967	39.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.56%
26) 1,2-Dichloroethane-d4	5.06	65	270199	41.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.52%
32) Benzene-d6	5.08	84	840003	41.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.42%
36) 1,2-Dichloropropane-d6	6.09	67	251573	41.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.72%
41) Toluene-d8	7.34	98	794124	40.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.48%
43) trans-1,3-Dichloropropene-	7.64	79	124013	37.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.68%
47) 2-Hexanone-d5	8.12	63	223764	81.52	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.52%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	363306	42.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.96%
64) 1,2-Dichlorobenzene-d4	11.65	152	289817	42.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.26%

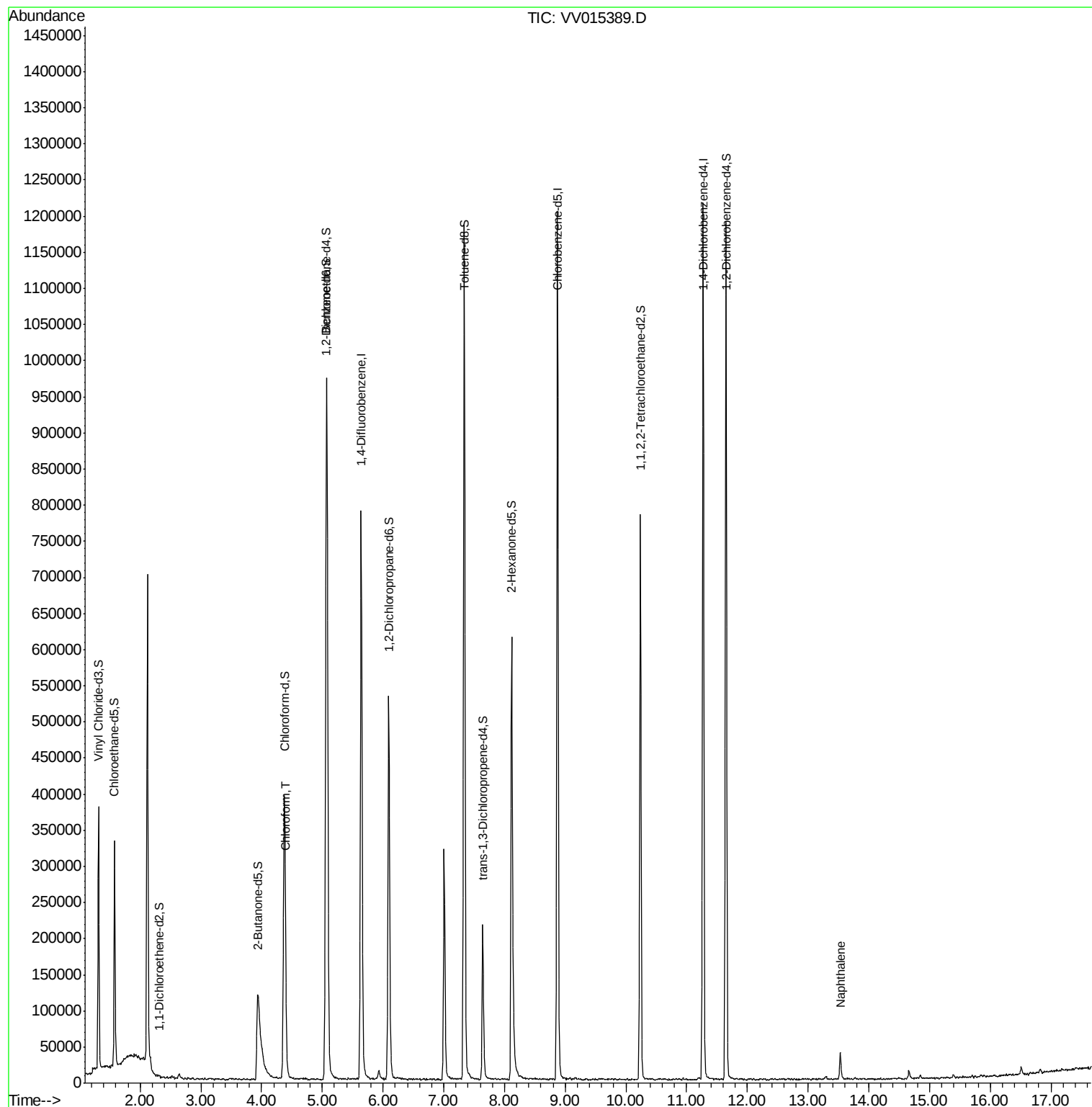
Target Compounds					Ovalue
25) Chloroform	4.40	83	11743	1.242 ug/L	82
69) Naphthalene	13.53	128	28537	1.226 ug/L	95

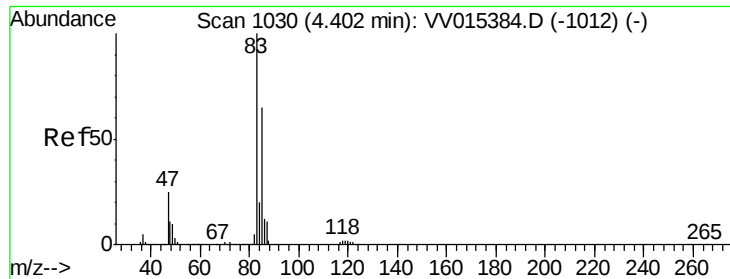
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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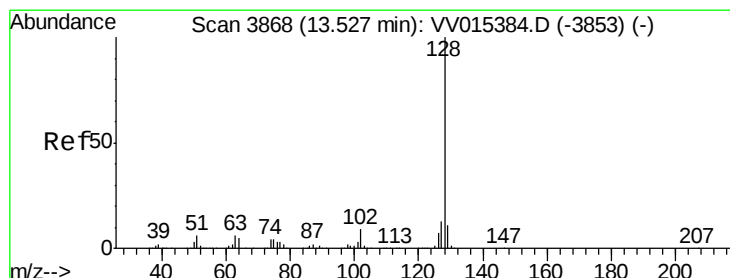
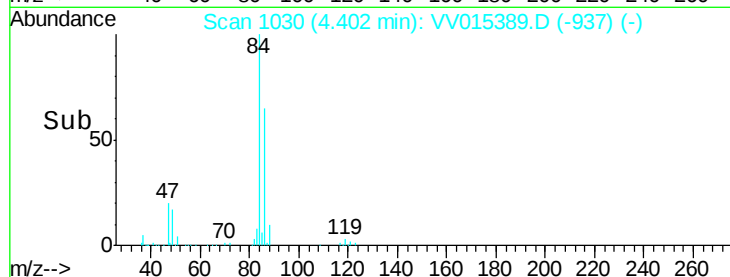
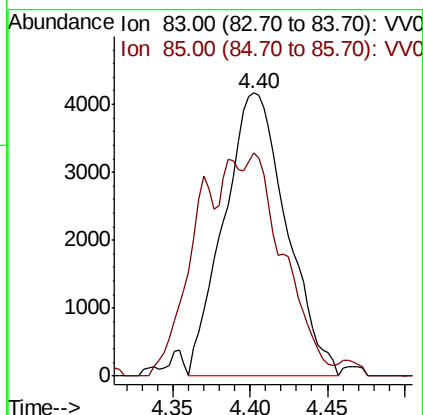
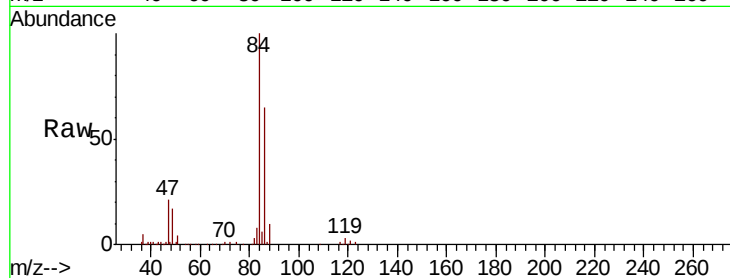




#25
Chloroform
Concen: 1.242 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. -0.00 min
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Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 83 Resp: 11743
Ion Ratio Lower Upper
83 100
85 78.7 45.1 83.9



#69
Naphthalene
Concen: 1.226 ug/L
RT: 13.53 min Scan# 3869
Delta R.T. 0.00 min
Lab File: VV015389.D
Acq: 02 Apr 2020 22:29

Tgt Ion: 128 Resp: 28537
Ion Ratio Lower Upper
128 100
127 15.2 10.3 15.5
129 12.3 8.6 13.0

