

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041020\
 Data File : VV015450.D
 Acq On : 10 Apr 2020 13:46
 Operator : SY/MD
 Sample : VV0410WBL01
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK34

Quant Time: Apr 11 06:31:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Apr 11 04:49:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	115063	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	109535	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	53685	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	36845	6.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	123.40%
7) Chloroethane-d5	1.58	69	31545	5.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	114.80%
11) 1,1-Dichloroethene-d2	2.12	63	51619	4.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.20%
20) 2-Butanone-d5	3.93	46	80758	48.18	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.36%
24) Chloroform-d	4.38	84	61419	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	5.06	65	35750	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
32) Benzene-d6	5.07	84	131107	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.80%
36) 1,2-Dichloropropane-d6	6.09	67	39693	5.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.00%
41) Toluene-d8	7.34	98	122661	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.80%
43) trans-1,3-Dichloropropene-	7.64	79	15871	4.82	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.40%
46) 2-Hexanone-d5	8.11	63	62278	39.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.46%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	27566	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.80%
64) 1,2-Dichlorobenzene-d4	11.65	152	43321	5.03	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.60%

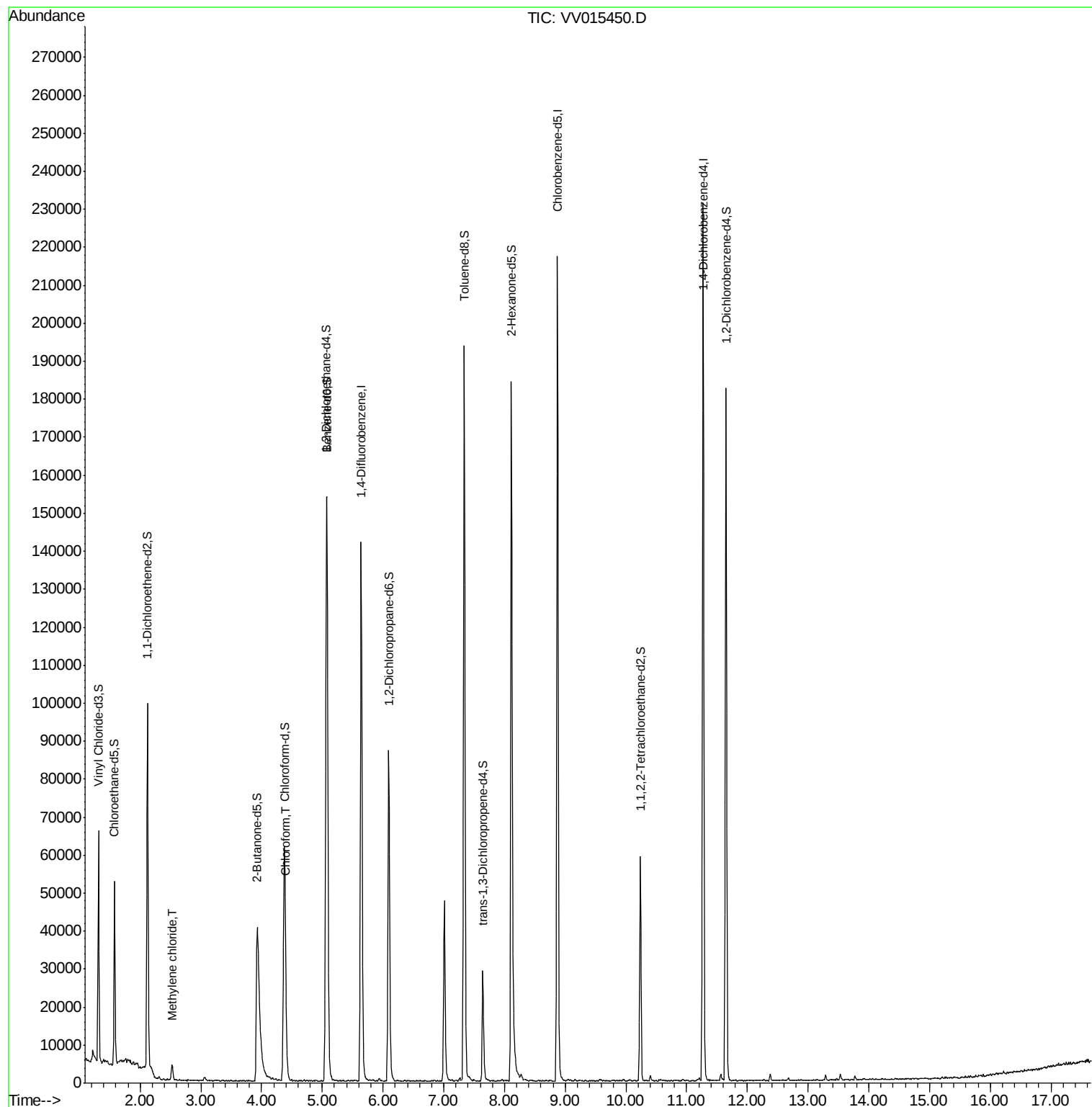
Target Compounds					Ovalue
16) Methylene chloride	2.53	84	1845	0.218 ug/L	88
25) Chloroform	4.40	83	5813	0.370 ug/L	96

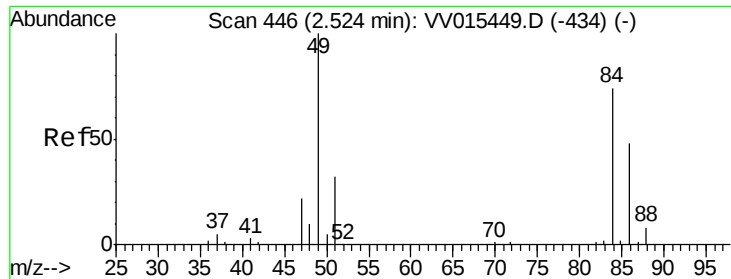
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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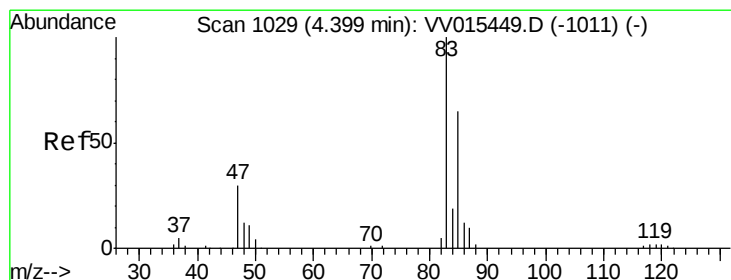
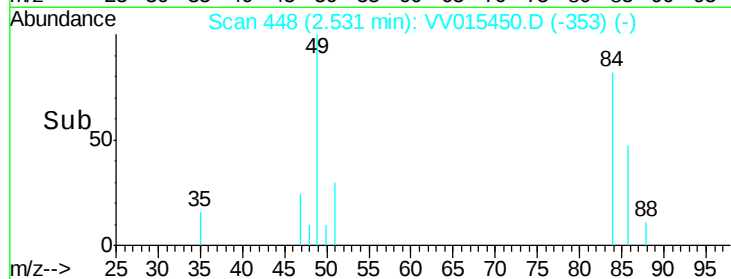
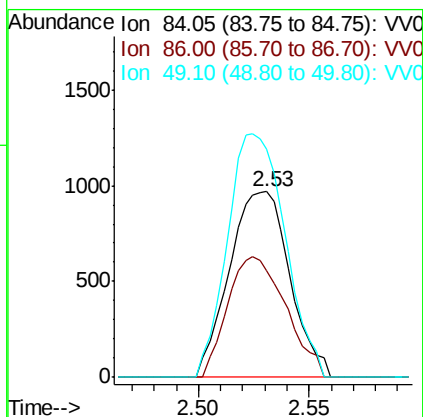
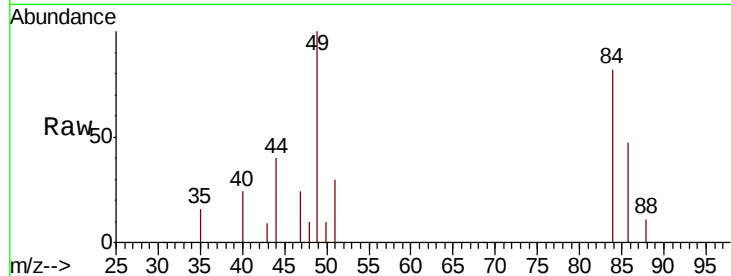




#16
Methvlene chloride
Concen: 0.218 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.01 min
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Tot Ion: 84 Resp: 1845
Ion Ratio Lower Upper
84 100
86 57.6 45.1 83.7
49 122.6 97.9 181.7



#25
Chloroform
Concen: 0.370 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV015450.D
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Tgt Ion: 83 Resp: 5813
Ion Ratio Lower Upper
83 100
85 62.2 45.9 85.3

