

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050120\
 Data File : VV015862.D
 Acq On : 01 May 2020 16:52
 Operator : SY/MD
 Sample : L2437-03
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: May 02 05:15:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 02 00:06:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	122108	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	117957	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	56080	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	33140	5.19	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.80%
7) Chloroethane-d5	1.58	69	31515	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.40%
11) 1,1-Dichloroethene-d2	2.12	63	51947	3.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.40%
20) 2-Butanone-d5	3.94	46	104101	50.81	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.62%
24) Chloroform-d	4.38	84	70269	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.06	65	42692	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
32) Benzene-d6	5.08	84	140366	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
36) 1,2-Dichloropropane-d6	6.09	67	44691	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.40%
41) Toluene-d8	7.34	98	121944	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
43) trans-1,3-Dichloropropene-	7.65	79	14723	4.23	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.60%
46) 2-Hexanone-d5	8.12	63	71695	42.26	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.52%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	31622	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
64) 1,2-Dichlorobenzene-d4	11.65	152	45785	4.80	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.00%

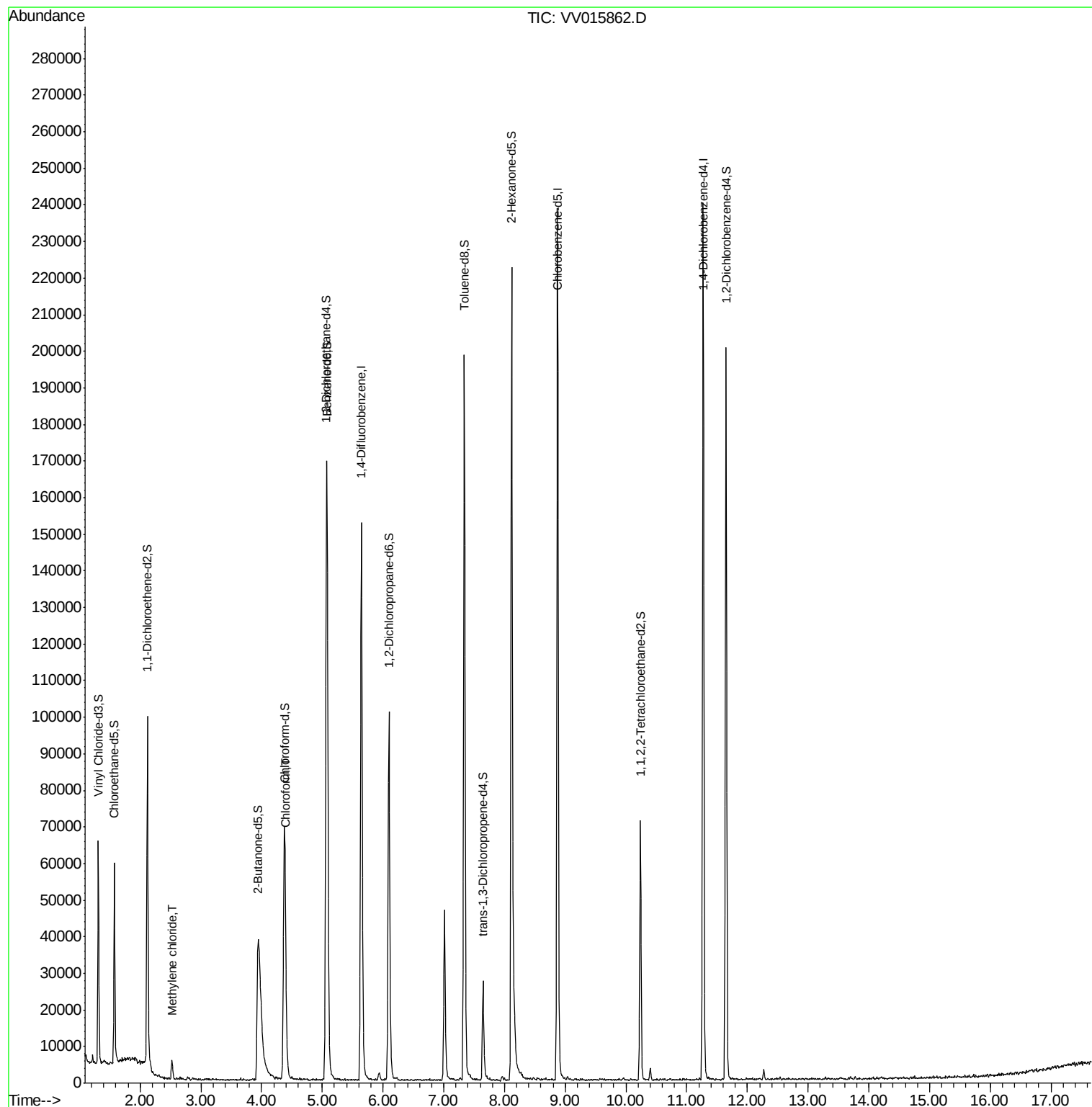
Target Compounds					Ovalue
16) Methylene chloride	2.52	84	1666	0.190 ug/L	92
25) Chloroform	4.40	83	5954	0.359 ug/L	91

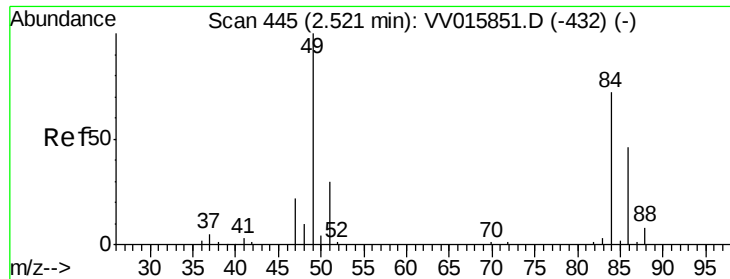
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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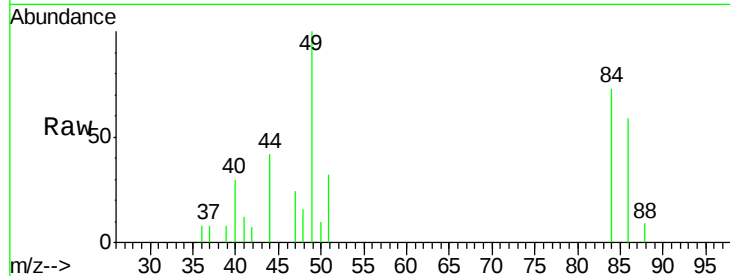




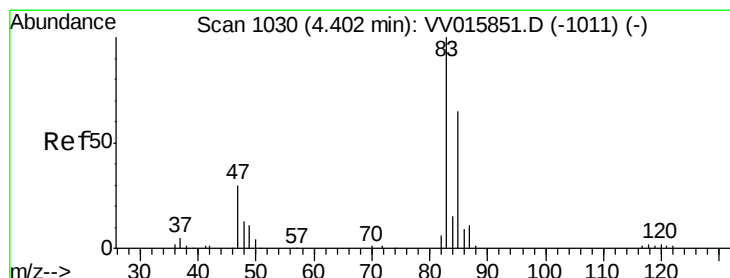
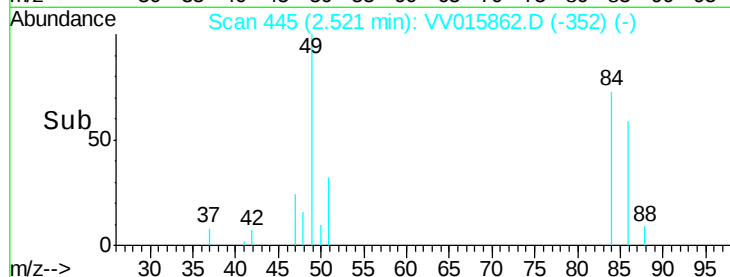
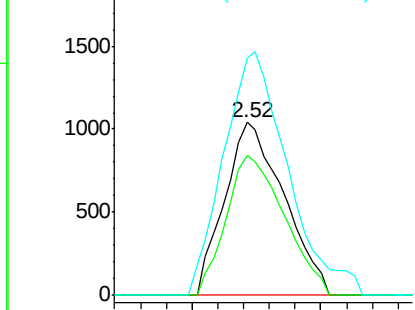
#16
Methvlene chloride
Concen: 0.190 ug/L
RT: 2.52 min Scan# 445
Delta R.T. 0.00 min
Lab File: VV015862.D
Acq: 01 May 2020 16:52

Instrument :
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Tot Ion: 84 Resp: 1666
Ion Ratio Lower Upper
84 100
86 80.8 45.1 83.7
49 137.1 94.4 175.4

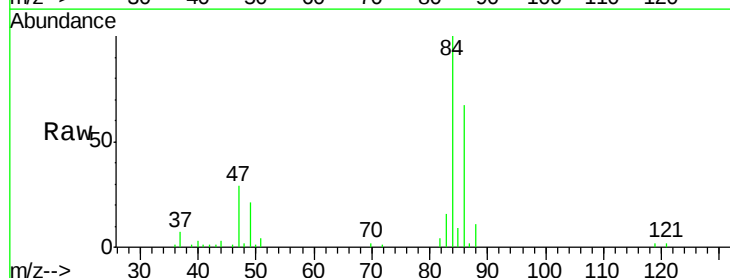


Abundance Ion 84.05 (83.75 to 84.75): VV0
Ion 86.00 (85.70 to 86.70): VV0
Ion 49.10 (48.80 to 49.80): VV0



#25
Chloroform
Concen: 0.359 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. -0.00 min
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Tgt Ion: 83 Resp: 5954
Ion Ratio Lower Upper
83 100
85 58.5 46.1 85.5



Abundance Ion 83.05 (82.75 to 83.75): VV0
Ion 85.00 (84.70 to 85.70): VV0

