

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031220\
 Data File : VV014865.D
 Acq On : 12 Mar 2020 14:04
 Operator : SY/MD
 Sample : L1892-04
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBER1

Quant Time: Mar 13 03:41:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 13 03:30:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	399971	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	388888	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	186926	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	115998	42.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.72%
7) Chloroethane-d5	1.58	69	90549	42.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.64%
11) 1,1-Dichloroethene-d2	2.12	63	147191	32.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.46%
21) 2-Butanone-d5	3.93	46	155652	77.10	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.10%
24) Chloroform-d	4.38	84	233975	45.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.30%
26) 1,2-Dichloroethane-d4	5.06	65	161482	46.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.78%
32) Benzene-d6	5.07	84	494035	48.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.22%
36) 1,2-Dichloropropane-d6	6.09	67	153411	45.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.16%
41) Toluene-d8	7.34	98	483732	48.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.20%
43) trans-1,3-Dichloropropene-	7.64	79	74744	44.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.96%
47) 2-Hexanone-d5	8.11	63	157403	104.17	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.17%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	214999	45.93	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.86%
64) 1,2-Dichlorobenzene-d4	11.64	152	192348	51.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.84%

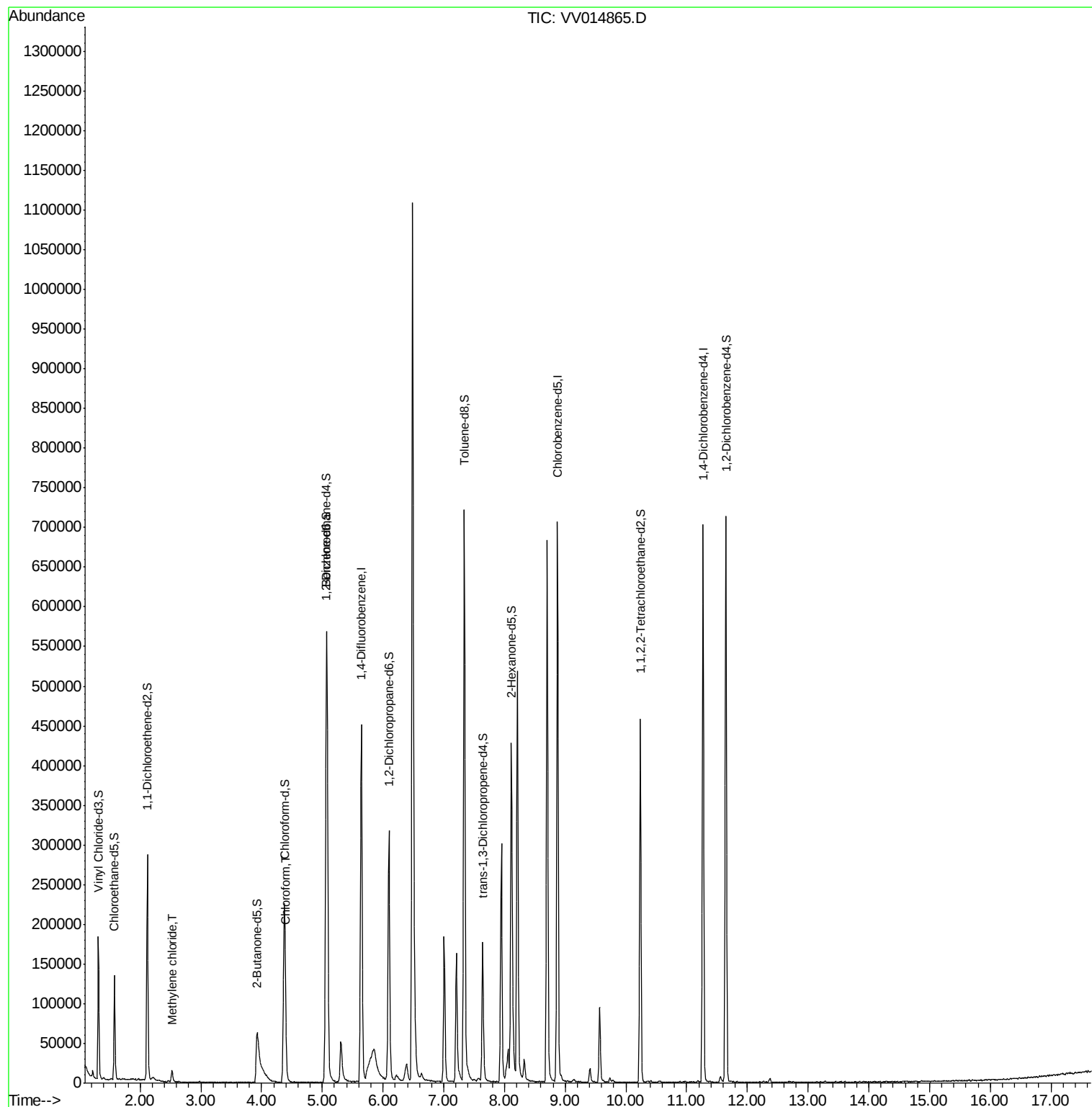
Target Compounds					Ovalue
16) Methylene chloride	2.52	84	6793	2.302 ug/L	84
25) Chloroform	4.40	83	7728	1.423 ug/L	91

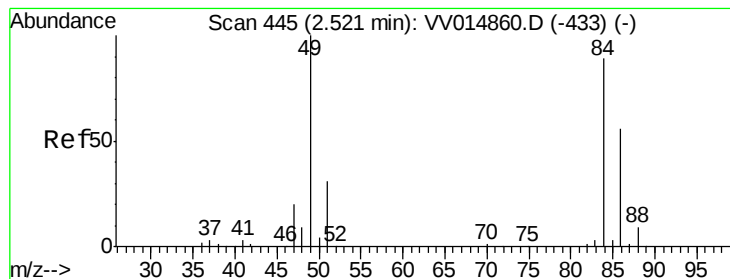
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methvlene chloride

Concen: 2.302 ug/L

RT: 2.52 min Scan# 446

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampleId :

DBER1

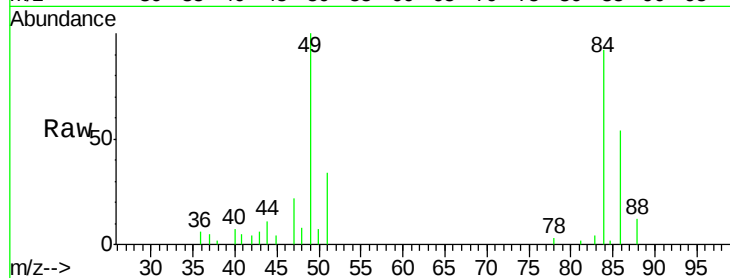
Tot Ion: 84 Resp: 6793

Ion Ratio Lower Upper

84 100

86 57.7 47.3 87.9

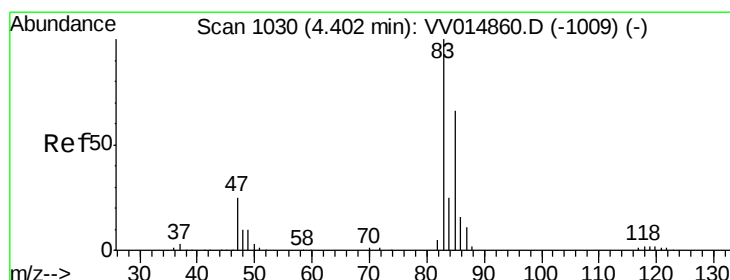
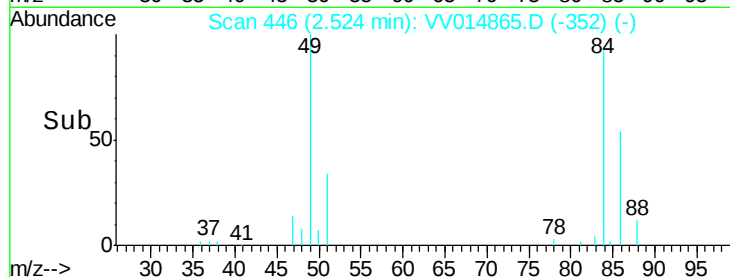
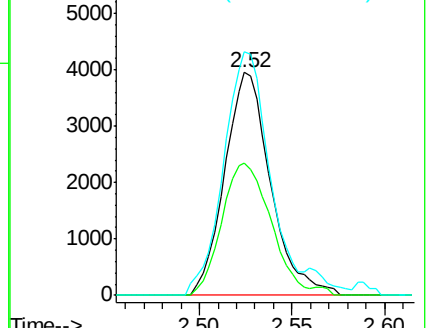
49 106.4 88.7 164.7



Abundance Ion 84.00 (83.70 to 84.70): VV0

Ion 86.00 (85.70 to 86.70): VV0

Ion 49.00 (48.70 to 49.70): VV0



#25

Chloroform

Concen: 1.423 ug/L

RT: 4.40 min Scan# 1030

Delta R.T. -0.00 min

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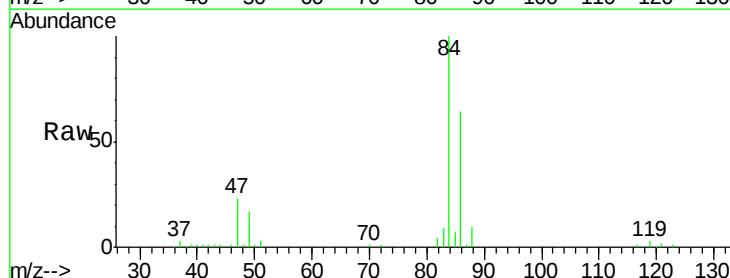
Acq: 12 Mar 2020 14:04

Tgt Ion: 83 Resp: 7728

Ion Ratio Lower Upper

83 100

85 71.8 45.1 83.9



Abundance Ion 83.00 (82.70 to 83.70): VV0

Ion 85.00 (84.70 to 85.70): VV0

