

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV013120\
 Data File : VV014448.D
 Acq On : 31 Jan 2020 12:04
 Operator : SY/MD
 Sample : L1322-12
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK02

Quant Time: Jan 31 23:21:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR012920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 31 23:09:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	210010	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	193763	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	89385	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	47986	3.95	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.00%
7) Chloroethane-d5	1.58	69	35242	4.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.20%
11) 1,1-Dichloroethene-d2	2.13	63	54803	3.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.00%
20) 2-Butanone-d5	3.95	46	97592	39.86	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.72%
24) Chloroform-d	4.40	84	109639	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.60%
26) 1,2-Dichloroethane-d4	5.08	65	56462	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
32) Benzene-d6	5.10	84	257029	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
36) 1,2-Dichloropropane-d6	6.12	67	78393	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	7.36	98	230629	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
43) trans-1,3-Dichloropropene-	7.66	79	30876	4.49	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.80%
46) 2-Hexanone-d5	8.13	63	121509	48.56	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.12%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	54366	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	78172	4.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.60%

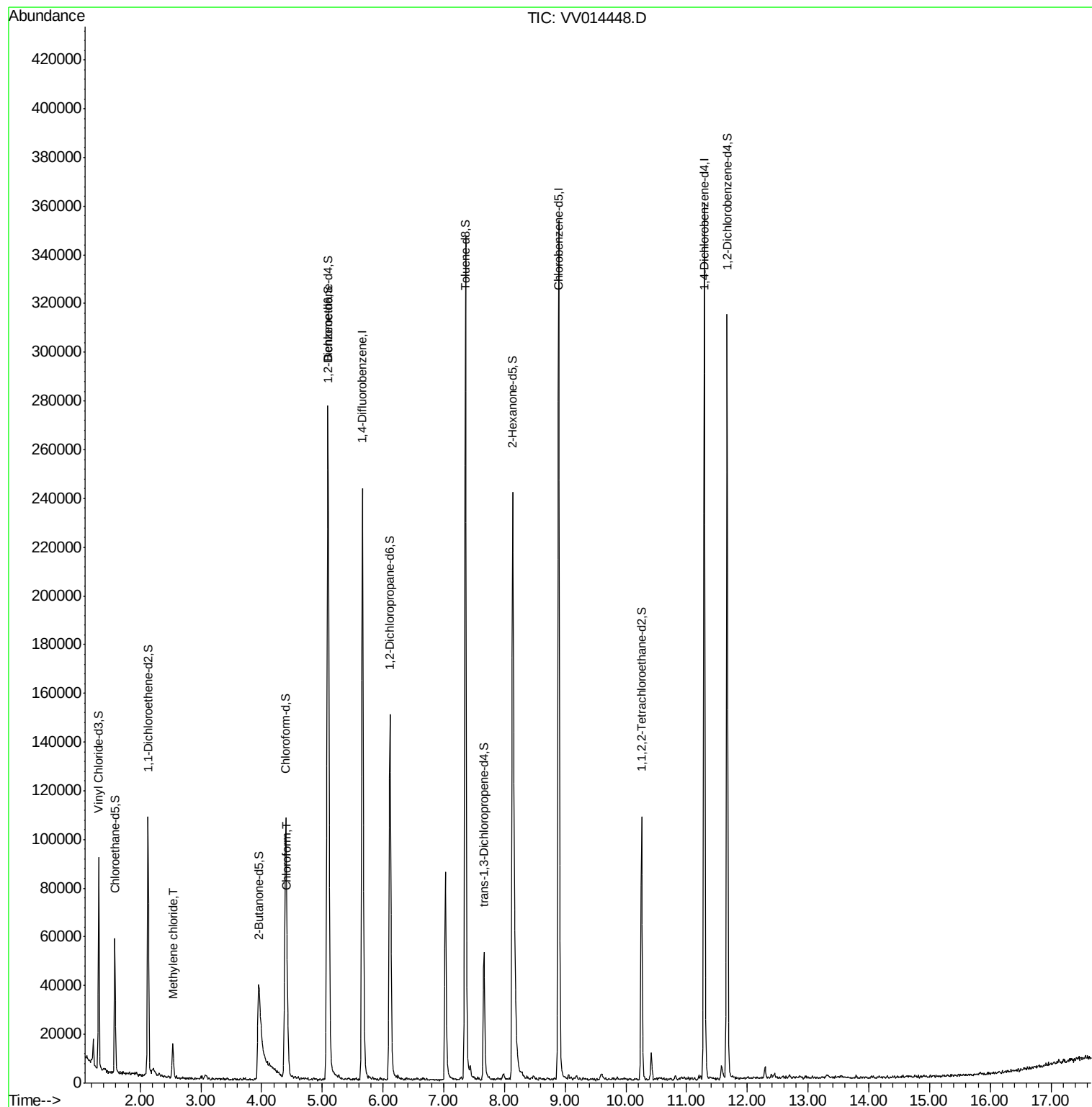
Target Compounds					Ovalue
16) Methylene chloride	2.54	84	5949	0.362 ug/L	96
25) Chloroform	4.43	83	11200	0.418 ug/L	100

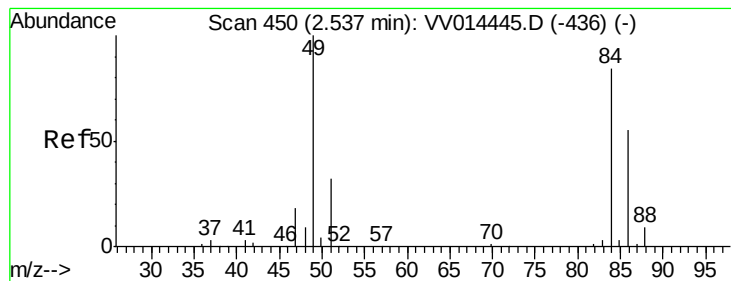
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.362 ug/L

RT: 2.54 min Scan# 450

Delta R.T. 0.00 min

Lab File: VV014448.D

Acq: 31 Jan 2020 12:04

Instrument :

MSVOA_V

ClientSampled :

VHBLK02

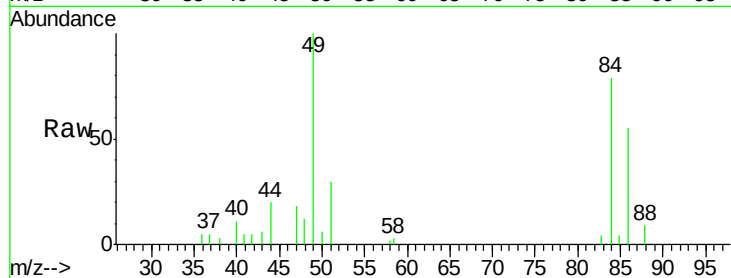
Tot Ion: 84 Resp: 5949

Ion Ratio Lower Upper

84 100

86 69.8 45.6 84.6

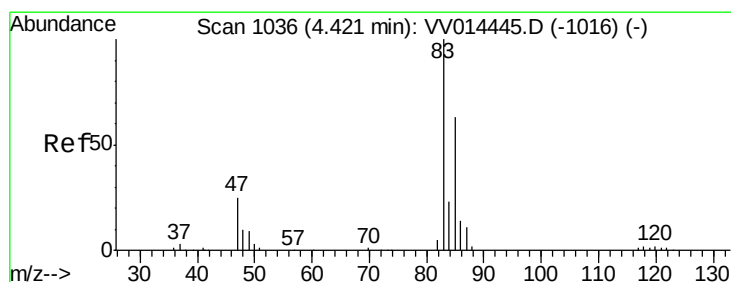
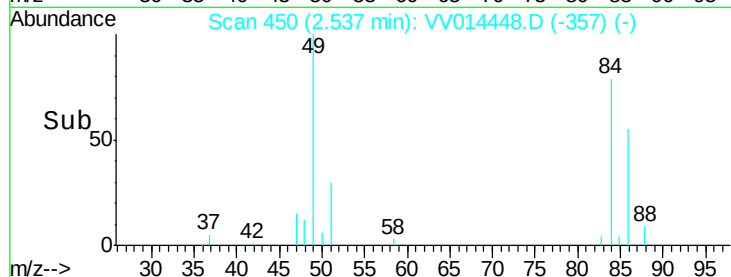
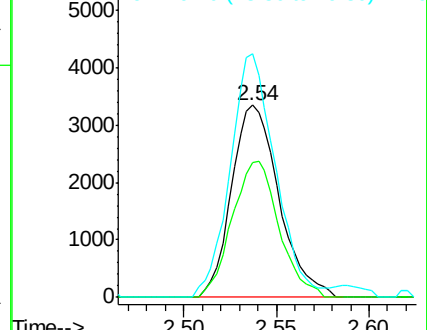
49 126.7 86.1 159.9



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: 0.418 ug/L

RT: 4.43 min Scan# 1038

Delta R.T. 0.01 min

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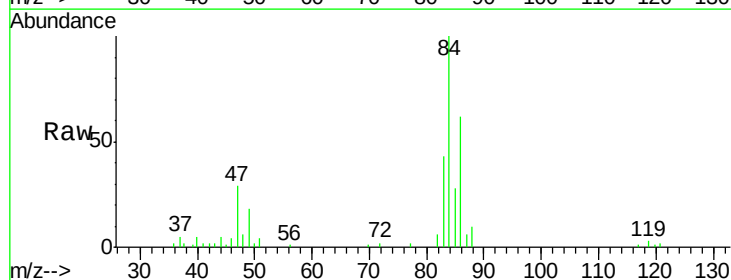
Acq: 31 Jan 2020 12:04

Tgt Ion: 83 Resp: 11200

Ion Ratio Lower Upper

83 100

85 65.2 45.9 85.3



Abundance Ion 83.05 (82.75 to 83.75): VV0

Ion 85.00 (84.70 to 85.70): VV0

