

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062518\
 Data File : VV006433.D
 Acq On : 25 Jun 2018 16:59
 Operator : SY/MD
 Sample : VIBLK70
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK70

Quant Time: Jun 26 07:05:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 26 06:50:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	348345	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	314589	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	145660	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	100768	4.40	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.00%
7) Chloroethane-d5	1.59	69	82380	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.20%
11) 1,1-Dichloroethene-d2	2.13	63	132777	3.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.40%
20) 2-Butanone-d5	3.97	46	188821	43.99	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.98%
24) Chloroform-d	4.41	84	165133	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.60%
26) 1,2-Dichloroethane-d4	5.09	65	80515	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.20%
32) Benzene-d6	5.10	84	366302	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
36) 1,2-Dichloropropane-d6	6.12	67	107963	4.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.40%
41) Toluene-d8	7.36	98	339537	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
43) trans-1,3-Dichloropropene-	7.67	79	35502	3.95	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.00%
46) 2-Hexanone-d5	8.14	63	143335	40.24	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.48%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	59619	3.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	122824	4.54	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.80%

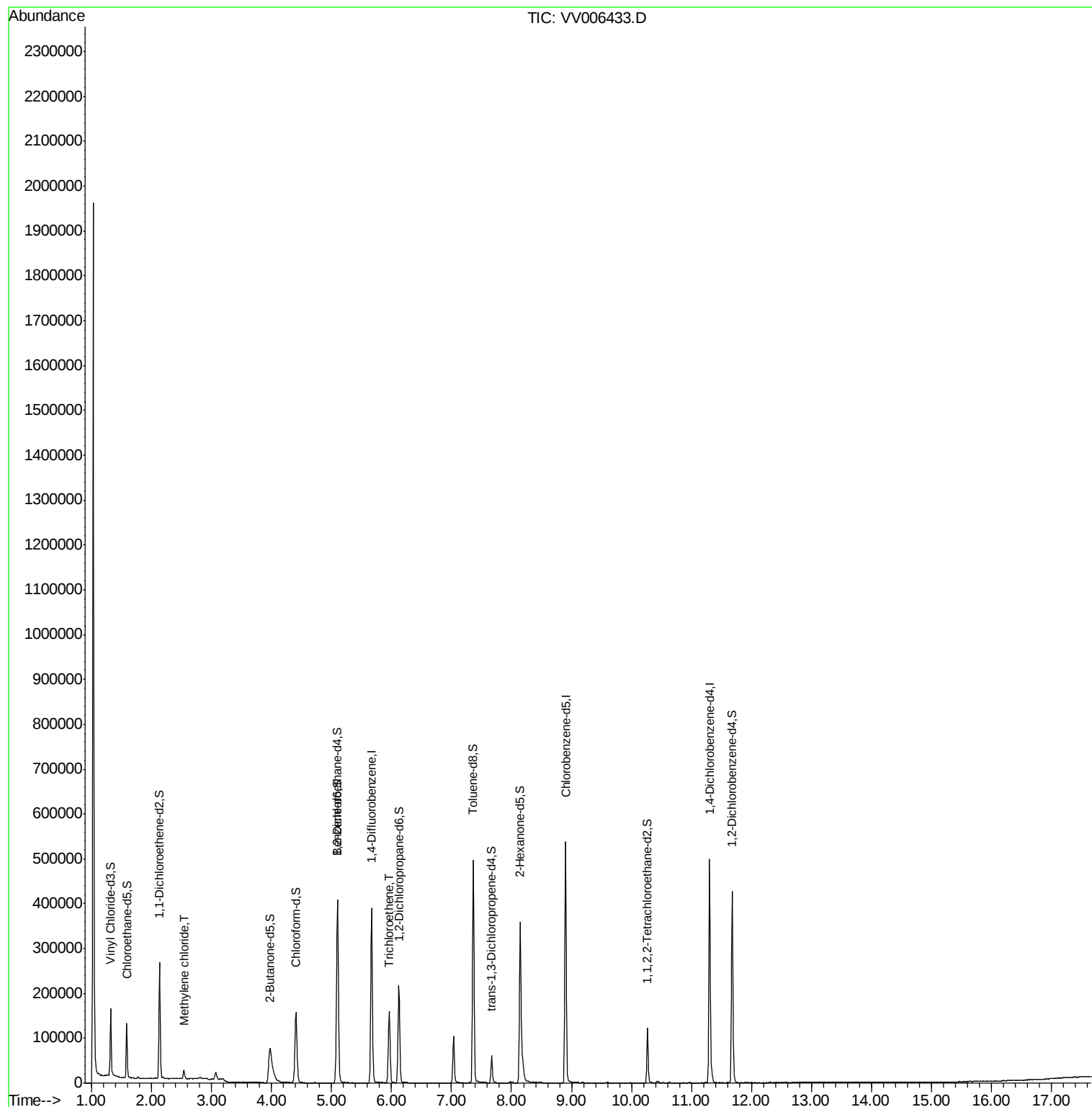
Target Compounds					Ovalue
16) Methylene chloride	2.54	84	8288	0.34 ug/L	99
34) Trichloroethene	5.96	95	52715	1.98 ug/L	98

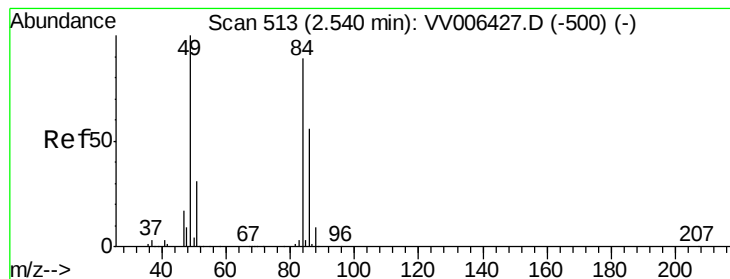
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methvlene chloride

Concen: 0.34 ug/L

RT: 2.54 min Scan# 513

Delta R.T. 0.00 min

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ClientSampleId :

VIBLK70

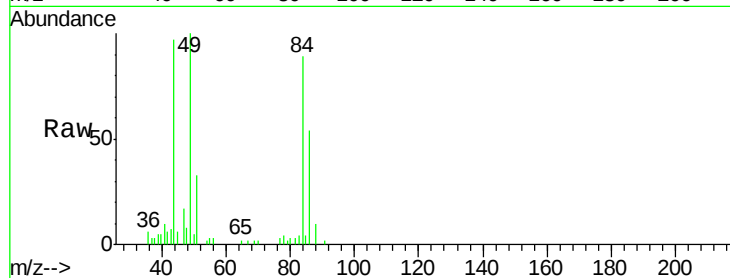
Tot Ion: 84 Resp: 8288

Ion Ratio Lower Upper

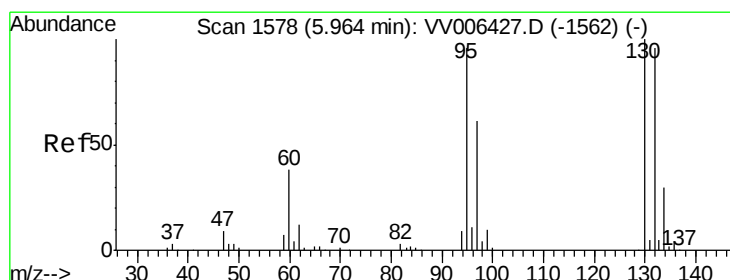
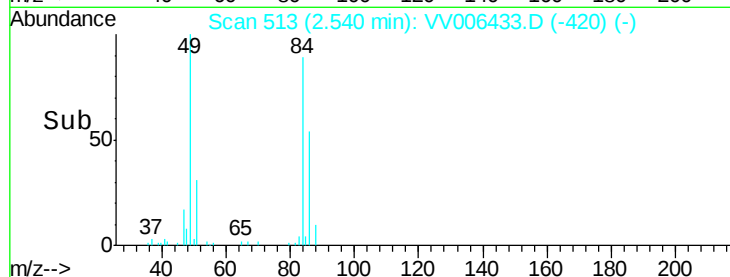
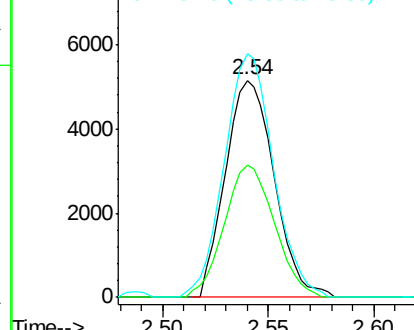
84 100

86 61.1 44.2 82.2

49 112.3 79.0 146.8



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



#34

Trichloroethene

Concen: 1.98 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 52715

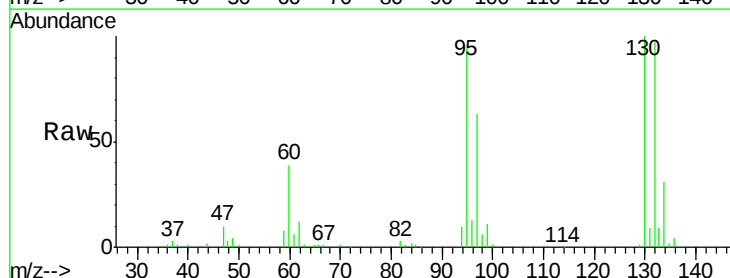
Ion Ratio Lower Upper

95 100

97 66.4 44.6 82.8

132 102.7 70.1 130.1

130 106.1 73.3 136.1



Abundance Ion 95.00 (94.70 to 95.70): VV0
Ion 96.95 (96.65 to 97.65): VV0
Ion 131.95 (131.65 to 132.65): VV0
Ion 129.95 (129.65 to 130.65): VV0

