

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121918\
 Data File : VV009073.D
 Acq On : 20 Dec 2018 02:27
 Operator : SY/MD
 Sample : J6468-08
 Misc : 3.71G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0JG6

Quant Time: Dec 20 04:21:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 20 03:44:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	138945	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	64710	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	7434	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	48175	33.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	134.04%
7) Chloroethane-d5	1.58	69	52306	49.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	196.96%#
10) 1,1-Dichloroethene-d2	2.13	63	92150	25.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	102.52%
20) 2-Butanone-d5	3.94	46	26732	51.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.14%
24) Chloroform-d	4.40	84	139054	41.63	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	166.52%#
26) 1,2-Dichloroethane-d4	5.08	65	77529	42.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	170.12%#
29) Benzene-d6	5.10	84	216540	59.91	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	239.64%#
33) 1,2-Dichloropropane-d6	6.12	67	81070	80.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	320.48%#
37) Toluene-d8	7.36	98	144583	43.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	172.92%#
38) trans-1,3-Dichloropropene-	7.67	79	22053	49.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	198.44%#
39) 2-Hexanone-d5	8.14	63	15156	81.77	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	163.54%#
48) 1,1,2,2-Tetrachloroethane-	10.26	84	46604	54.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	219.64%#
61) 1,2-Dichlorobenzene-d4	11.68	152	7906	28.34	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	113.36%

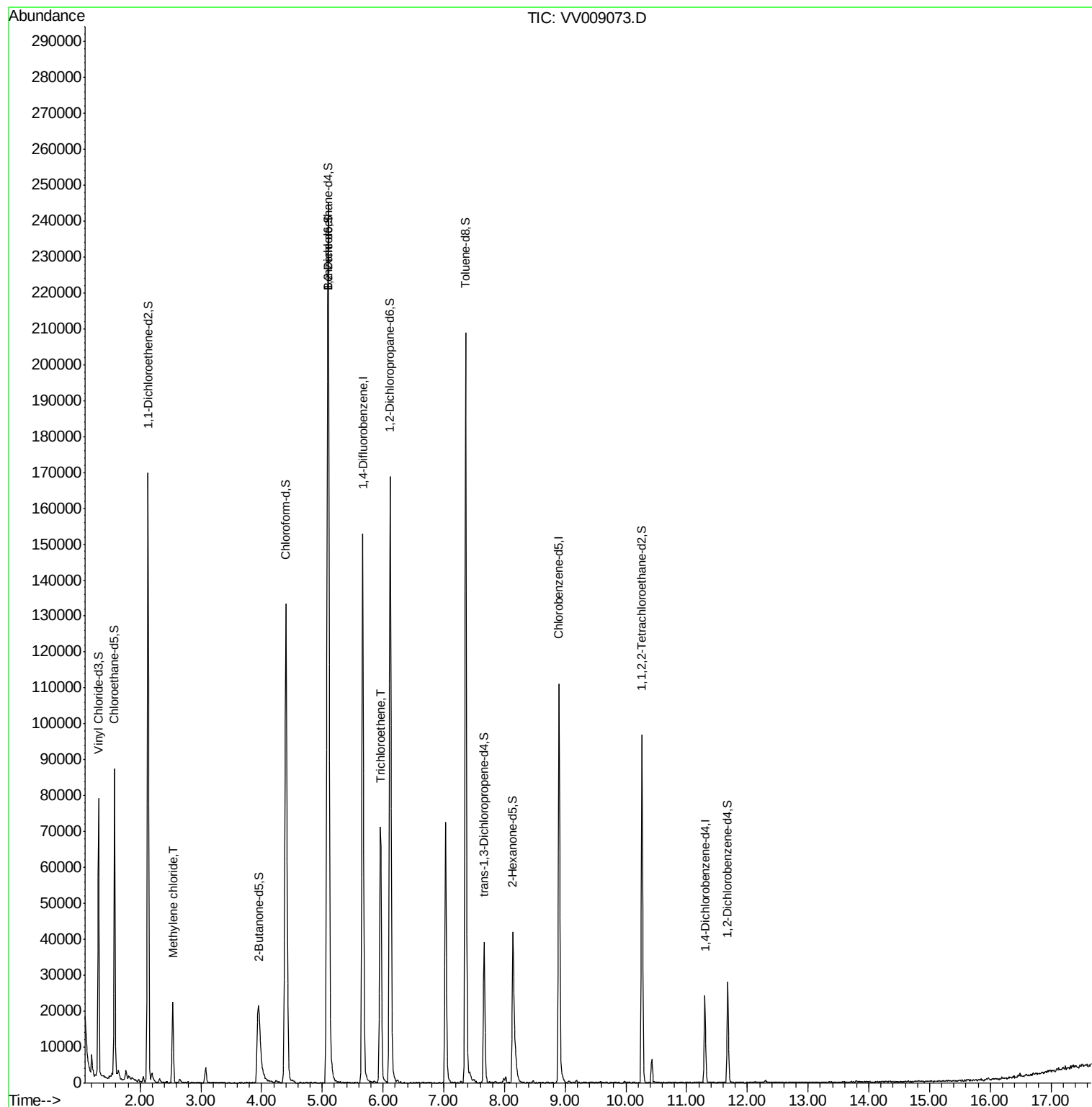
Target Compounds					Qvalue
16) Methylene chloride	2.54	84	9690	4.141 ug/L	94
35) Trichloroethene	5.96	95	22235	19.023 ug/L	97

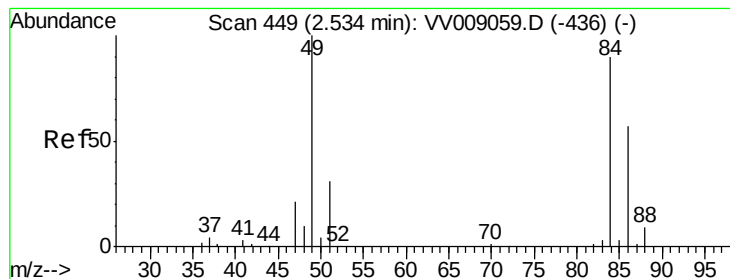
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 4.141 ug/L

RT: 2.54 min Scan# 450

Delta R.T. 0.00 min

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ClientSampleId :

C0JG6

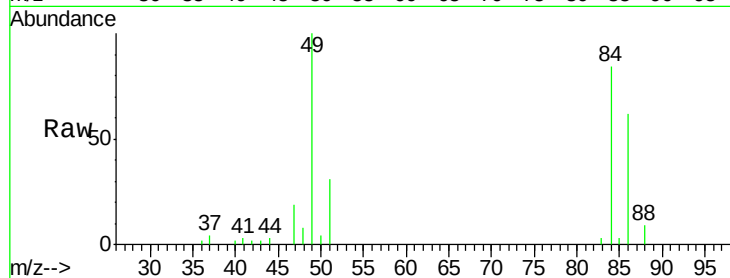
Tgt Ion: 84 Resp: 9690

Ion Ratio Lower Upper

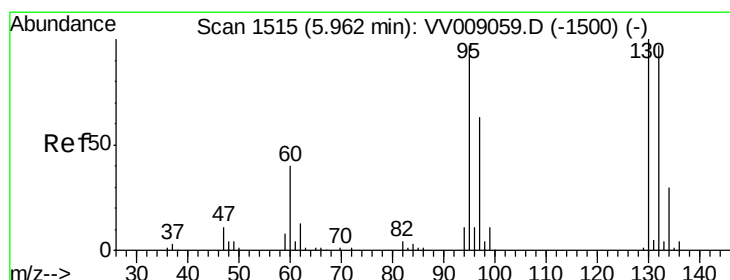
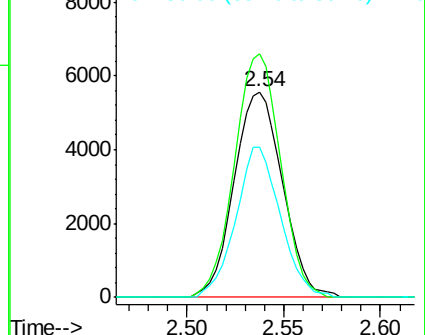
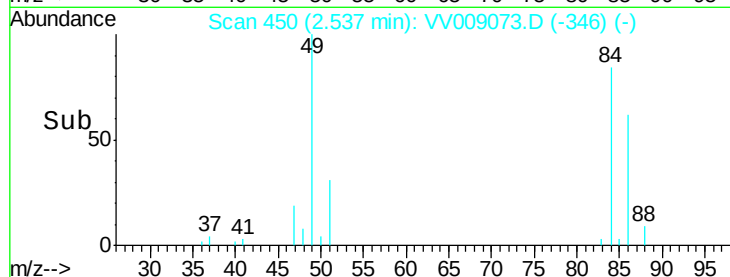
84 100

49 118.4 80.5 149.5

86 73.3 45.5 84.5



Abundance Ion 84.00 (83.70 to 84.70): VV009073.D (-346) (-)



#35

Trichloroethene

Concen: 19.023 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. -0.00 min

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Tgt Ion: 95 Resp: 22235

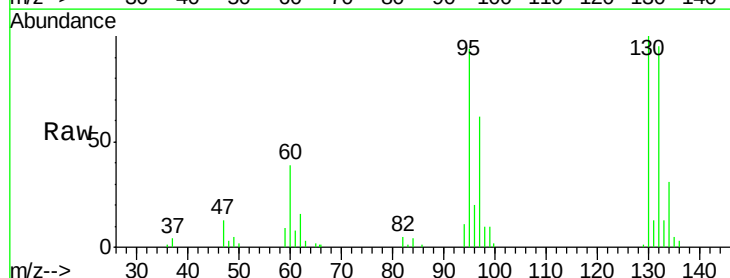
Ion Ratio Lower Upper

95 100

97 66.6 45.3 84.1

132 104.7 70.0 130.0

130 106.1 73.4 136.4



Abundance Ion 95.00 (94.70 to 95.70): VV009073.D (-1412) (-)

