

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121918\
 Data File : VV009075.D
 Acq On : 20 Dec 2018 03:17
 Operator : SY/MD
 Sample : J6468-10
 Misc : 5.64G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0JG8

Quant Time: Dec 20 04:28:17 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	5.66	114	159268	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	112753	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	29137	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	36428	22.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.40%
7) Chloroethane-d5	1.58	69	44218	36.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	145.24%
10) 1,1-Dichloroethene-d2	2.13	63	72392	17.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.28%
20) 2-Butanone-d5	3.94	46	25354	42.25	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.50%
24) Chloroform-d	4.40	84	124134	32.42	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	129.68%
26) 1,2-Dichloroethane-d4	5.08	65	69360	33.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	132.80%#
29) Benzene-d6	5.10	84	215079	34.15	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	136.60%#
33) 1,2-Dichloropropane-d6	6.12	67	73407	41.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	166.56%#
37) Toluene-d8	7.36	98	171776	29.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	117.92%
38) trans-1,3-Dichloropropene-	7.66	79	20042	25.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.48%
39) 2-Hexanone-d5	8.14	63	13763	42.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.22%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	58668	39.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	158.68%#
61) 1,2-Dichlorobenzene-d4	11.67	152	31902	29.17	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	116.68%

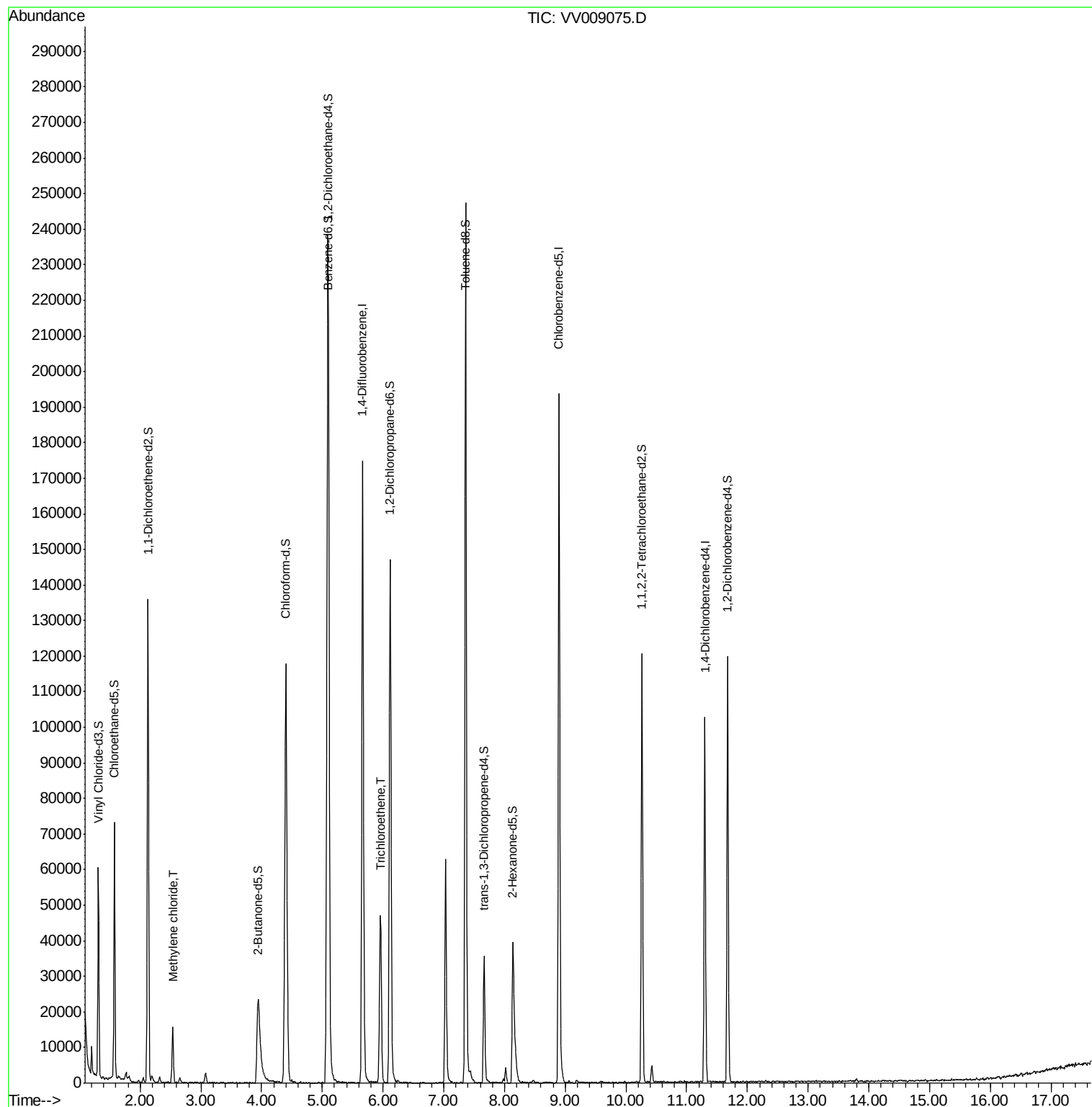
Target Compounds					Qvalue
16) Methylene chloride	2.54	84	7377	2.751 ug/L	88
35) Trichloroethene	5.96	95	14665	7.201 ug/L	99

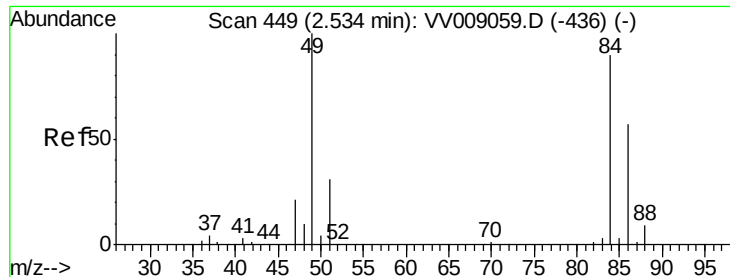
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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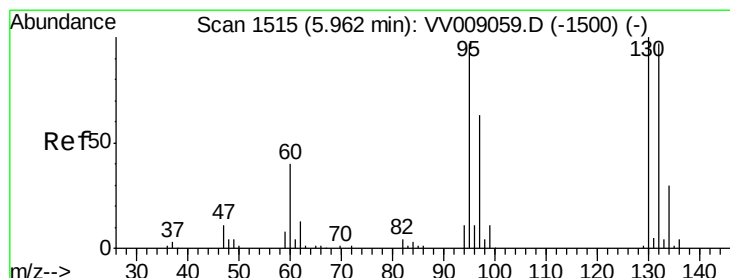
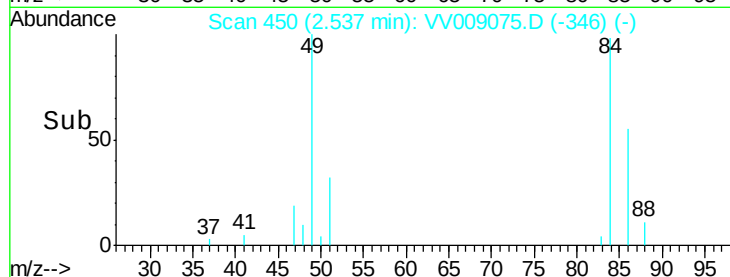
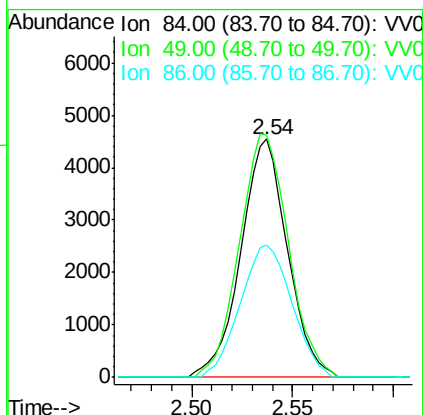
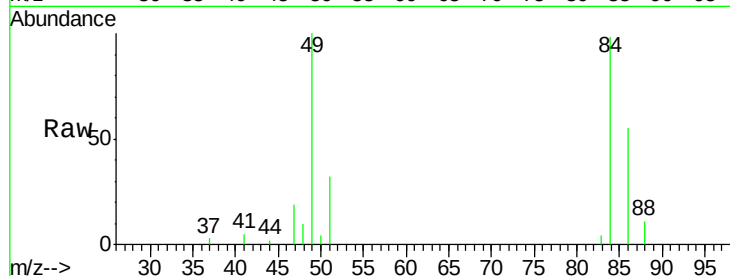




#16
Methylene chloride
Concen: 2.751 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV009075.D
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Tgt Ion: 84 Resp: 7377
Ion Ratio Lower Upper
84 100
49 101.6 80.5 149.5
86 55.7 45.5 84.5



#35
Trichloroethene
Concen: 7.201 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV009075.D
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Tgt Ion: 95 Resp: 14665
Ion Ratio Lower Upper
95 100
97 63.0 45.3 84.1
132 99.5 70.0 130.0
130 105.0 73.4 136.4

