

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032619\
 Data File : VV009914.D
 Acq On : 27 Mar 2019 00:15
 Operator : SY/MD
 Sample : K2101-07
 Misc : 5.56G/10mL/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF0K5

Quant Time: Mar 27 03:40:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 27 01:42:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	133315	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	134172	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	57048	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	68857	25.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.80%
7) Chloroethane-d5	1.57	69	78299	26.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.20%
10) 1,1-Dichloroethene-d2	2.13	63	149196	20.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.64%
20) 2-Butanone-d5	3.93	46	31958	63.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.78%
24) Chloroform-d	4.40	84	89123	26.24	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.96%
26) 1,2-Dichloroethane-d4	5.08	65	60145	29.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.68%
29) Benzene-d6	5.10	84	196032	27.82	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.28%
33) 1,2-Dichloropropane-d6	6.12	67	59348	28.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.16%
37) Toluene-d8	7.36	98	171440	25.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.84%
38) trans-1,3-Dichloropropene-	7.66	79	20204	23.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.84%
39) 2-Hexanone-d5	8.13	63	24424	63.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.96%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	56956	27.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.64%
61) 1,2-Dichlorobenzene-d4	11.68	152	62258	28.66	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.64%

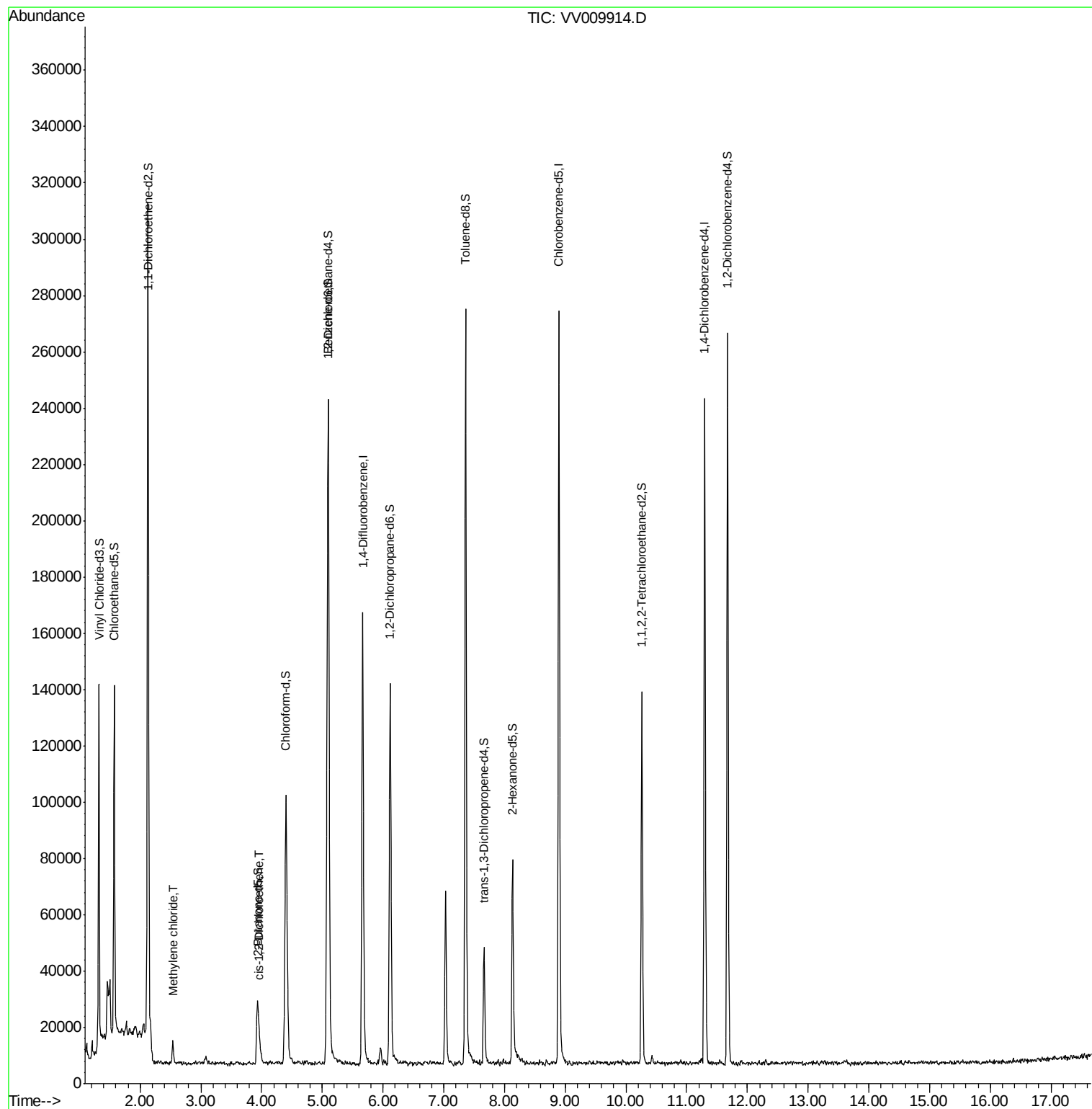
Target Compounds					Qvalue
16) Methylene chloride	2.54	84	2699	1.229 ug/L	96
22) cis-1,2-Dichloroethene	3.96	96	2587	1.341 ug/L	82

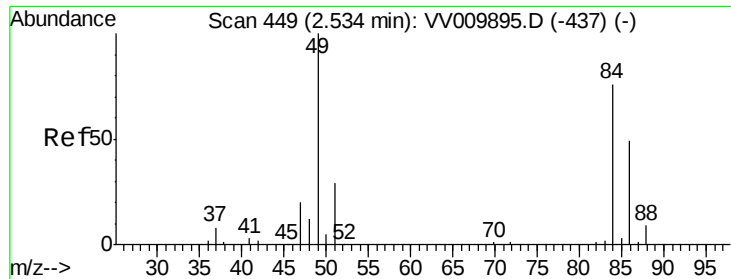
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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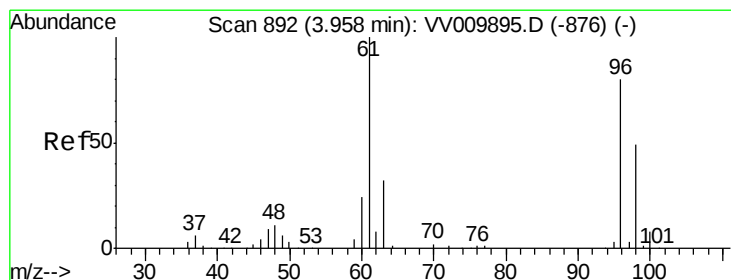
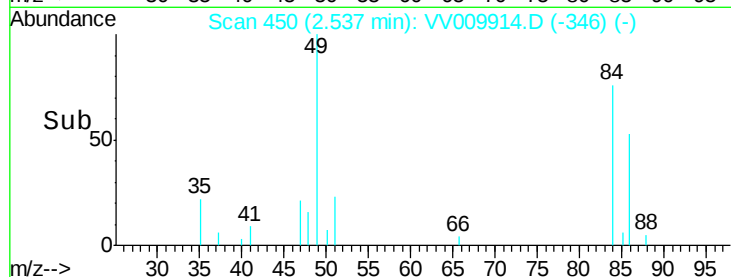
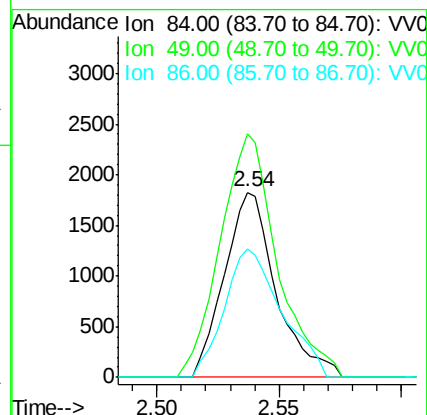
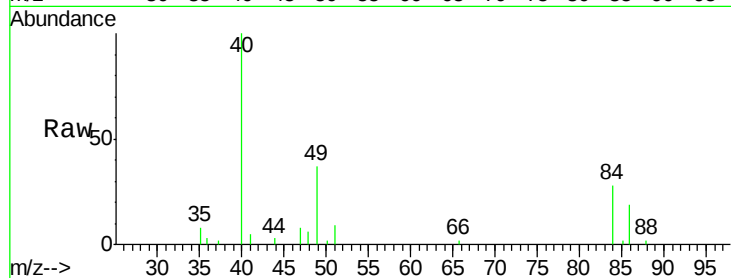




#16
Methylene chloride
Concen: 1.229 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV009914.D
Acq: 27 Mar 2019 00:15

Instrument :
MSVOA_V
ClientSampled :
BF0K5

Tgt Ion: 84 Resp: 2699
Ion Ratio Lower Upper
84 100
49 131.4 90.4 167.8
86 69.6 44.0 81.6



#22
cis-1,2-Dichloroethene
Concen: 1.341 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.01 min
Lab File: VV009914.D
Acq: 27 Mar 2019 00:15

Tgt Ion: 96 Resp: 2587
Ion Ratio Lower Upper
96 100
61 106.9 91.4 169.8
98 57.3 48.0 89.2

