

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022719\
 Data File : VV009403.D
 Acq On : 27 Feb 2019 17:24
 Operator : SY/MD
 Sample : K1626-12
 Misc : 3.36G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF672

Quant Time: Feb 28 06:09:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 28 04:32:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	151785	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	125332	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	43984	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	36614	19.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.68%
7) Chloroethane-d5	1.57	69	56536	22.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.08%
10) 1,1-Dichloroethene-d2	2.13	63	81799	16.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.80%
20) 2-Butanone-d5	3.95	46	18720	32.54	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.08%
24) Chloroform-d	4.40	84	90583	24.61	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.44%
26) 1,2-Dichloroethane-d4	5.08	65	52902	25.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.92%
29) Benzene-d6	5.10	84	183186	27.50	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.00%
33) 1,2-Dichloropropane-d6	6.12	67	57101	29.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.96%
37) Toluene-d8	7.36	98	167018	26.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.52%
38) trans-1,3-Dichloropropene-	7.67	79	21904	22.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.76%
39) 2-Hexanone-d5	8.14	63	16807	40.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.34%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	45201	23.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.80%
61) 1,2-Dichlorobenzene-d4	11.67	152	39275	24.11	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.44%

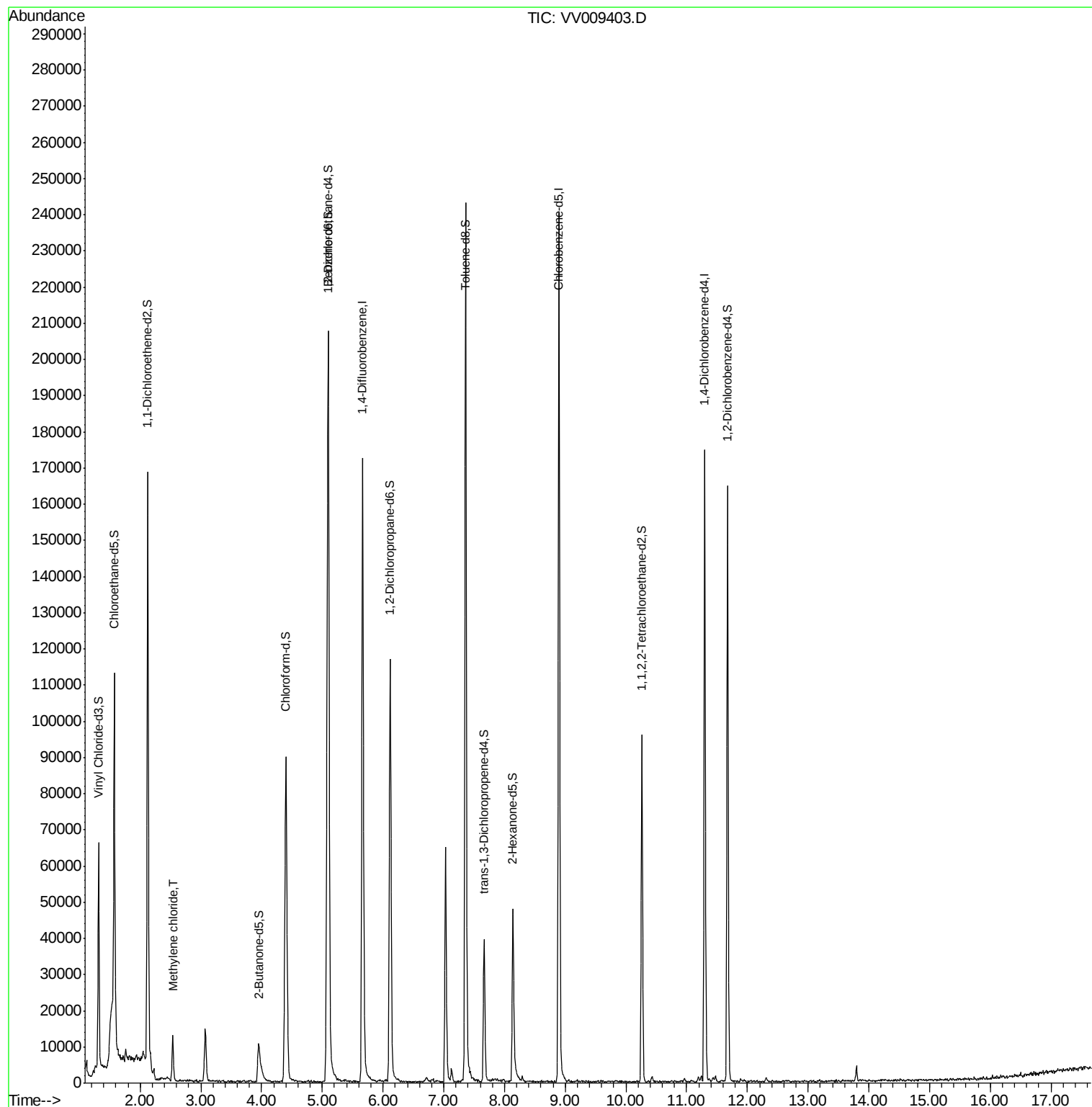
Target Compounds					Ovalue
16) Methylene chloride	2.54	84	5072	2.467 ug/L	95

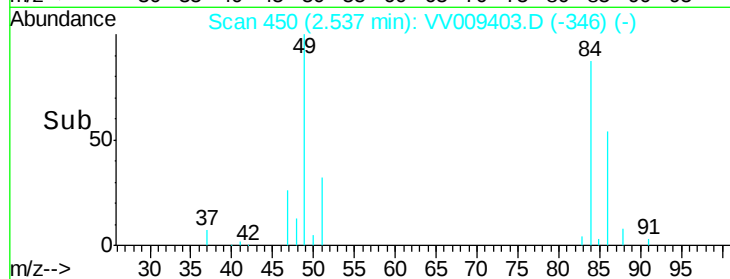
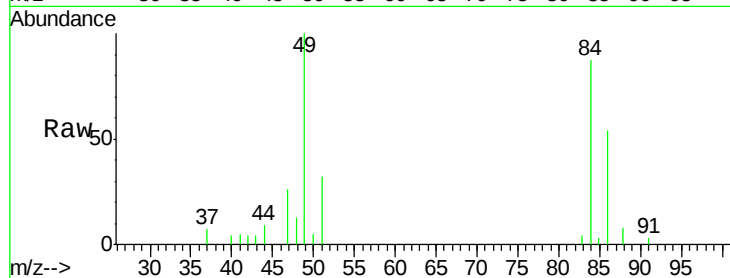
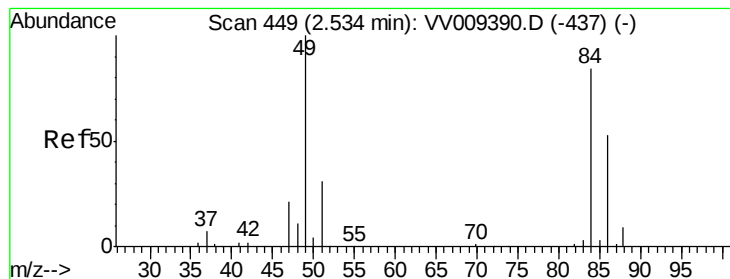
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methvlene chloride

Concen: 2.467 ug/L

RT: 2.54 min Scan# 450

Delta R.T. 0.00 min

Lab File: VV009403.D

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Tot Ion: 84 Resp: 5072

Ion Ratio Lower Upper

84 100

49 114.6 84.6 157.0

86 62.3 46.1 85.7

