

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092419\
 Data File : VV012960.D
 Acq On : 24 Sep 2019 14:31
 Operator : SY/MD
 Sample : K4982-06
 Misc : 5.02G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK02

Quant Time: Sep 25 08:24:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 25 01:56:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	802895	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	792168	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	392347	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	288984	23.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.80%
7) Chloroethane-d5	1.58	69	250443	24.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.48%
10) 1,1-Dichloroethene-d2	2.13	63	373998	18.05	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.20%
20) 2-Butanone-d5	3.95	46	222383	51.70	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.40%
24) Chloroform-d	4.40	84	537410	24.36	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.44%
26) 1,2-Dichloroethane-d4	5.08	65	329876	25.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.92%
29) Benzene-d6	5.10	84	1151430	26.03	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.12%
33) 1,2-Dichloropropane-d6	6.12	67	366038	26.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.60%
37) Toluene-d8	7.36	98	1042170	25.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.84%
38) trans-1,3-Dichloropropene-	7.66	79	148394	25.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.12%
39) 2-Hexanone-d5	8.13	63	156303	56.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.06%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	320871	24.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.48%
61) 1,2-Dichlorobenzene-d4	11.67	152	423575	27.79	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.16%

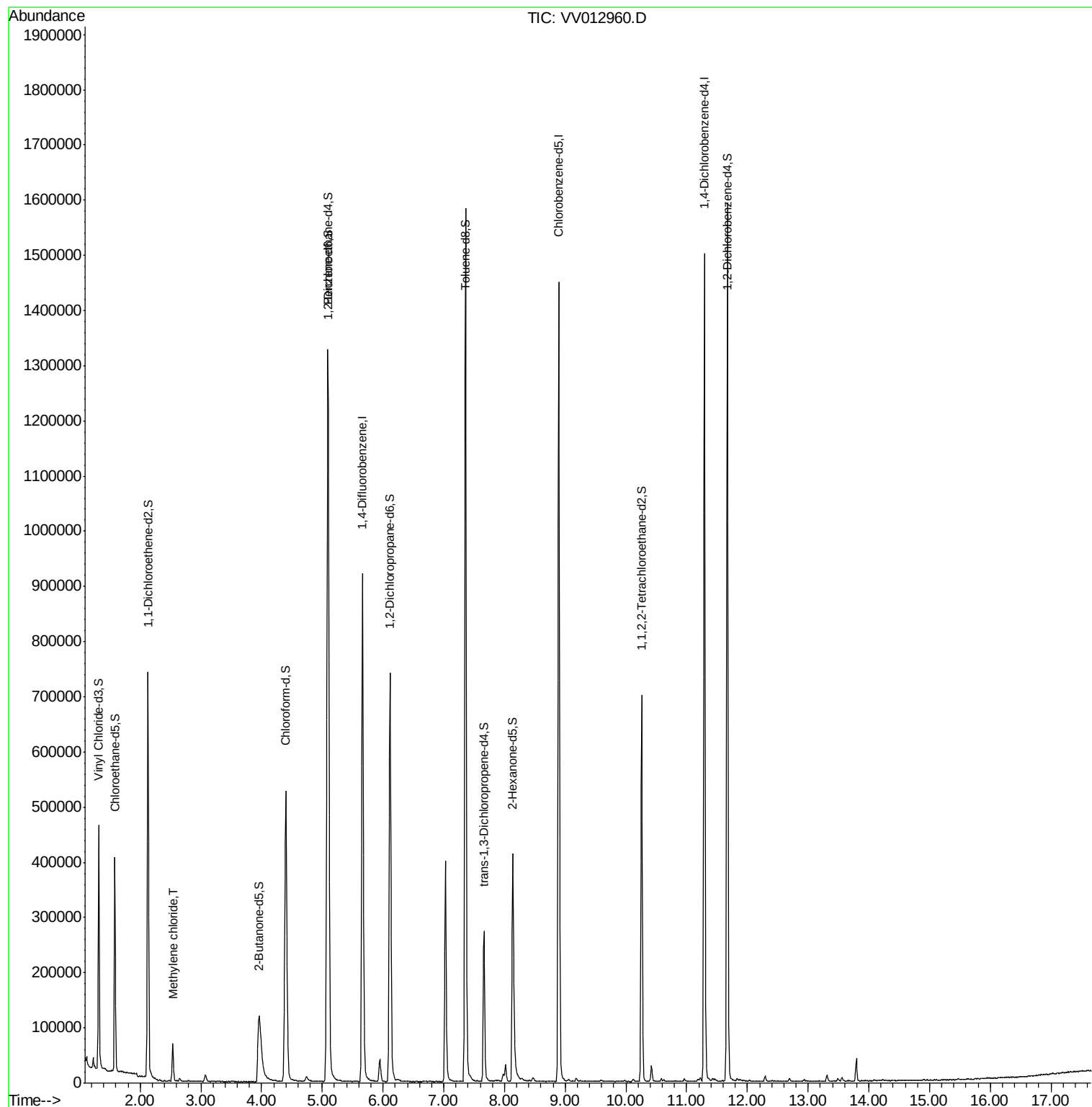
Target Compounds					Ovalue
16) Methylene chloride	2.54	84	27456	2.288 ug/L	97

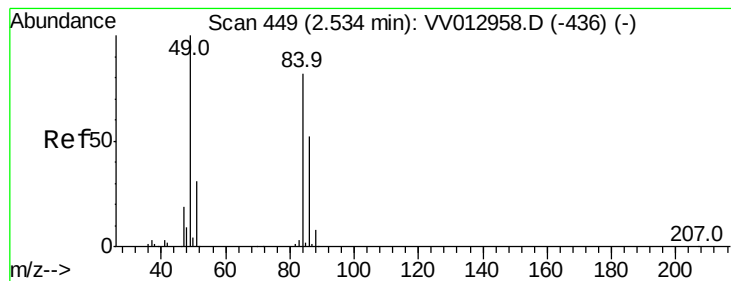
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 2.288 ug/L

RT: 2.54 min Scan# 450

Delta R.T. 0.00 min

Lab File: VV012960.D

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Instrument :
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Tot Ion: 84 Resp: 27456

Ion Ratio Lower Upper

84 100

49 123.1 88.3 164.1

86 60.2 44.9 83.3

