

Data File : VV009923.D
Acq On : 27 Mar 2019 13:07
Operator : SY/MD
Sample : K2085-01
Misc : 4.87G/10mL/MSVOA_V/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF7W5

Quant Time: Mar 28 06:43:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 05:12:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	149341	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	154581	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	62175	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	63492	20.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.80%
7) Chloroethane-d5	1.57	69	79570	24.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.24%
10) 1,1-Dichloroethene-d2	2.13	63	140670	16.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.88%
20) 2-Butanone-d5	3.93	46	27824	49.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.54%
24) Chloroform-d	4.40	84	99026	26.03	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.12%
26) 1,2-Dichloroethane-d4	5.08	65	62351	27.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.92%
29) Benzene-d6	5.10	84	211117	26.01	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.04%
33) 1,2-Dichloropropane-d6	6.12	67	65912	27.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.00%
37) Toluene-d8	7.36	98	188353	24.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.04%
38) trans-1,3-Dichloropropene-	7.66	79	20496	21.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.40%
39) 2-Hexanone-d5	8.13	63	20219	45.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.22%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	52186	22.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.76%
61) 1,2-Dichlorobenzene-d4	11.67	152	64961	27.44	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.76%

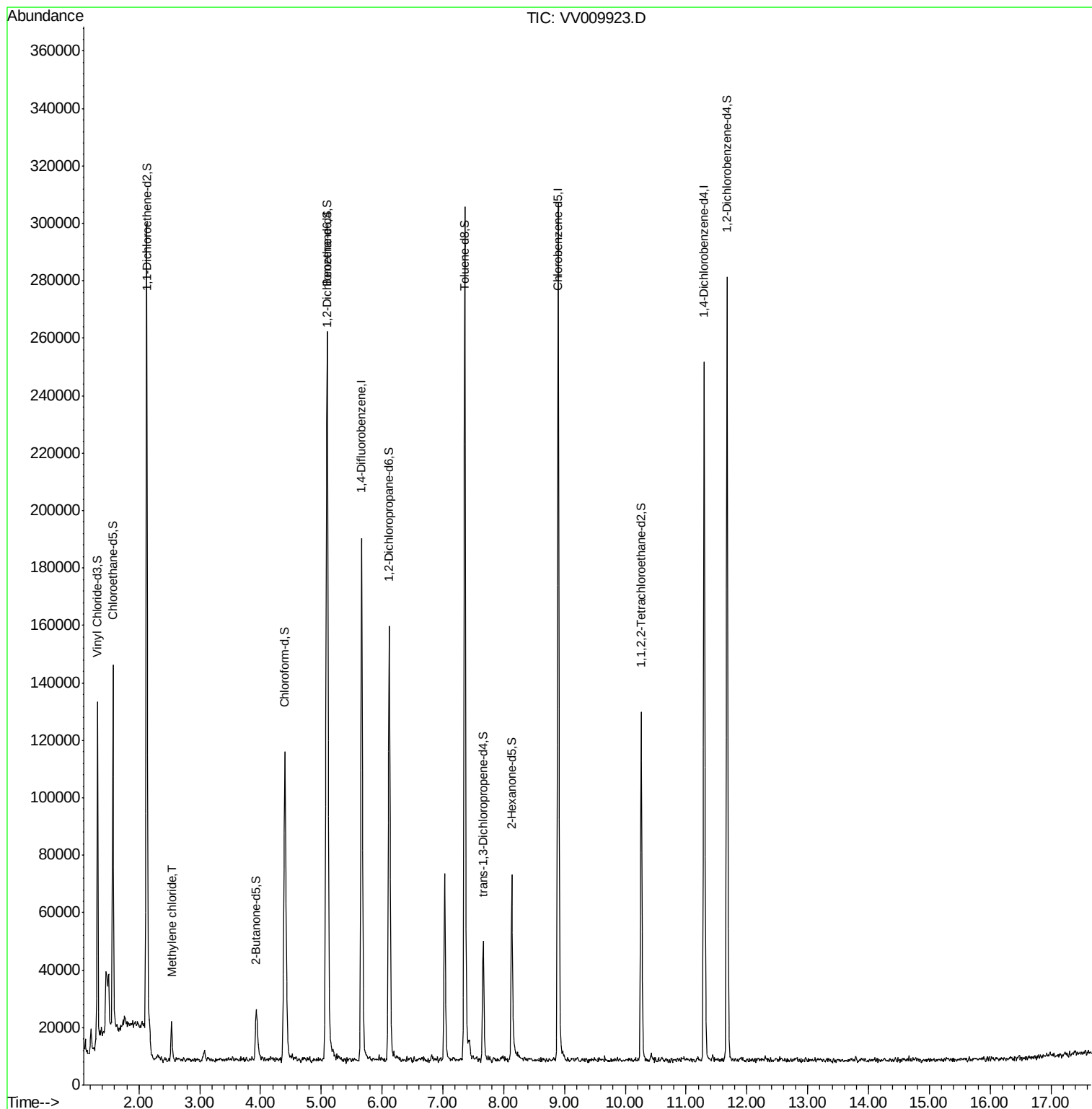
Target Compounds					Qvalue
16) Methylene chloride	2.54	84	5107	2.077 ug/L	91

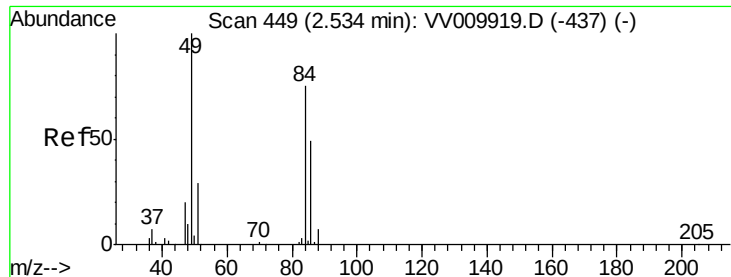
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 2.077 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
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Tgt Ion: 84 Resp: 5107
Ion Ratio Lower Upper
84 100
49 139.6 90.4 167.8
86 68.6 44.0 81.6

