

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052019\
 Data File : VV010985.D
 Acq On : 21 May 2019 05:22
 Operator : SY/MD
 Sample : K2948-02
 Misc : 5.25G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFHA7

Quant Time: May 21 05:50:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052019S.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 21 05:28:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	75422	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	71623	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	22264	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	12553	14.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.40%
7) Chloroethane-d5	1.56	69	11071	19.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.08%
10) 1,1-Dichloroethene-d2	2.12	63	21745	13.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.60%
20) 2-Butanone-d5	3.94	46	7664	25.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.66%
24) Chloroform-d	4.40	84	48104	24.62	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.48%
26) 1,2-Dichloroethane-d4	5.08	65	29528	25.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.60%
29) Benzene-d6	5.09	84	88281	22.58	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.32%
33) 1,2-Dichloropropane-d6	6.12	67	32896	26.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.92%
37) Toluene-d8	7.36	98	68978	18.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.92%
38) trans-1,3-Dichloropropene-	7.66	79	8557	16.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.08%
39) 2-Hexanone-d5	8.13	63	6254	26.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.98%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	28896	23.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.20%
61) 1,2-Dichlorobenzene-d4	11.67	152	21796	24.11	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.44%

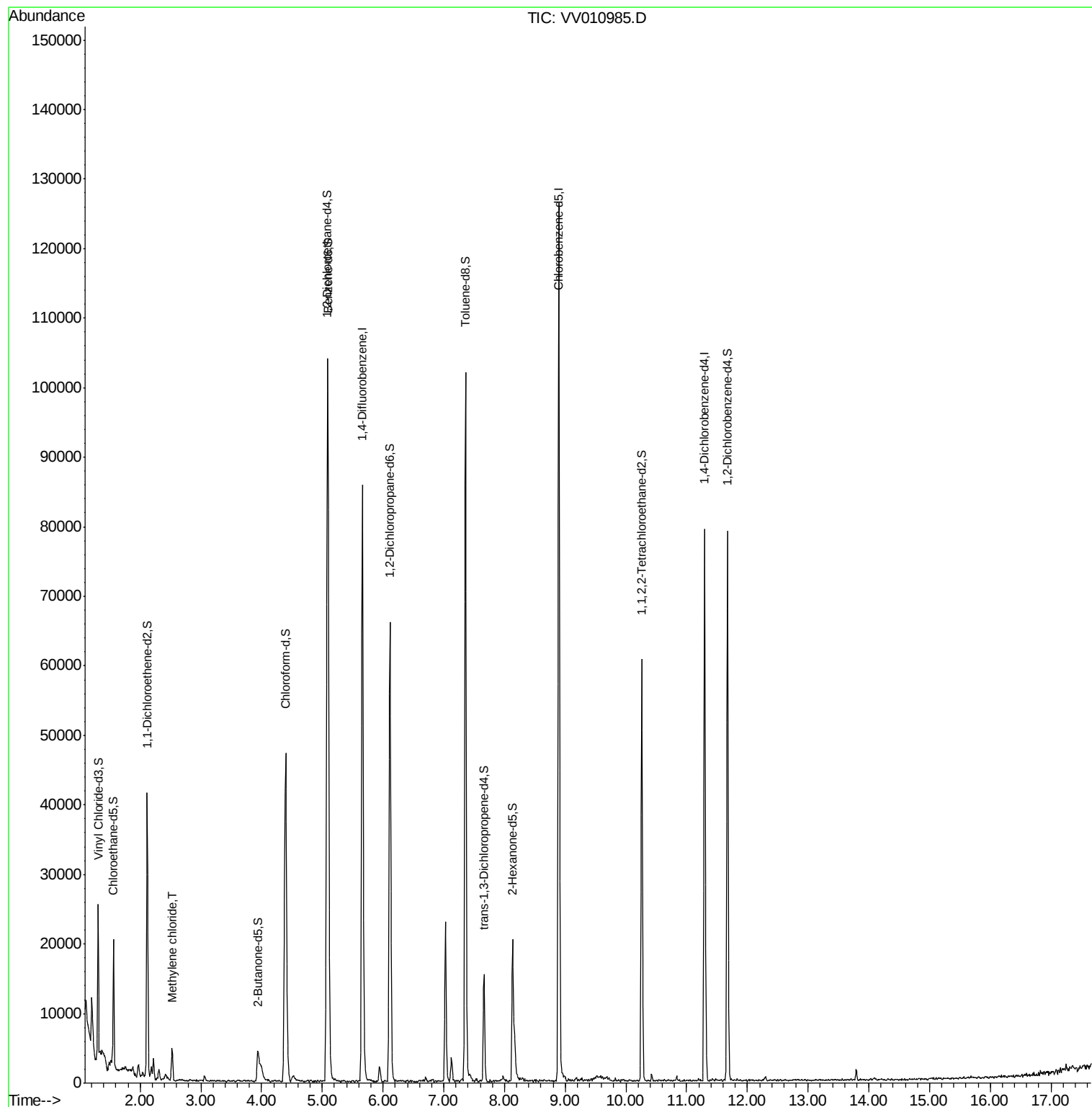
Target Compounds					Ovalue
16) Methylene chloride	2.53	84	2032	1.570 ug/L	97

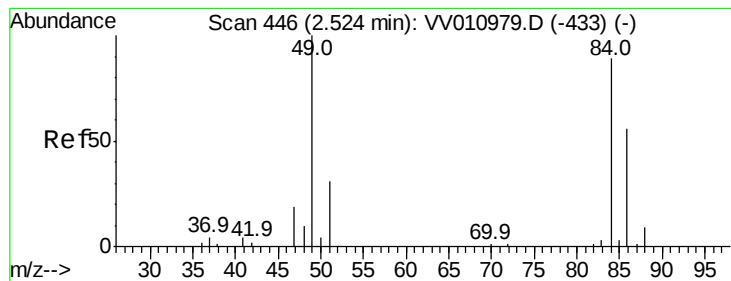
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methvlene chloride
 Concen: 1.570 ug/L
 RT: 2.53 min Scan# 447
 Delta R.T. 0.00 min
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Tot Ion: 84 Resp: 2032
 Ion Ratio Lower Upper
 84 100
 49 108.9 77.4 143.8
 86 66.2 44.0 81.6

