

Data File : VV010381.D
Acq On : 19 Apr 2019 12:10
Operator : SY/MD
Sample : K2402-13RE
Misc : 5.03G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAHJ3RE

Quant Time: Apr 20 04:10:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 20 02:27:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	40219	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	37692	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	15851	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	12638	24.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.00%
7) Chloroethane-d5	1.59	69	10838	25.26	ug/L	0.03
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.04%
10) 1,1-Dichloroethene-d2	2.13	63	18948	15.38	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.52%
20) 2-Butanone-d5	3.95	46	7121	44.77	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.54%
24) Chloroform-d	4.40	84	26603	25.16	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.64%
26) 1,2-Dichloroethane-d4	5.09	65	17344	27.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.16%
29) Benzene-d6	5.10	84	47834	24.79	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.16%
33) 1,2-Dichloropropane-d6	6.12	67	15081	26.71	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.84%
37) Toluene-d8	7.36	98	47368	25.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.16%
38) trans-1,3-Dichloropropene-	7.67	79	6330	22.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.16%
39) 2-Hexanone-d5	8.14	63	4954	39.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.80%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	17323	30.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	122.68%#
61) 1,2-Dichlorobenzene-d4	11.68	152	18529	29.73	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	118.92%

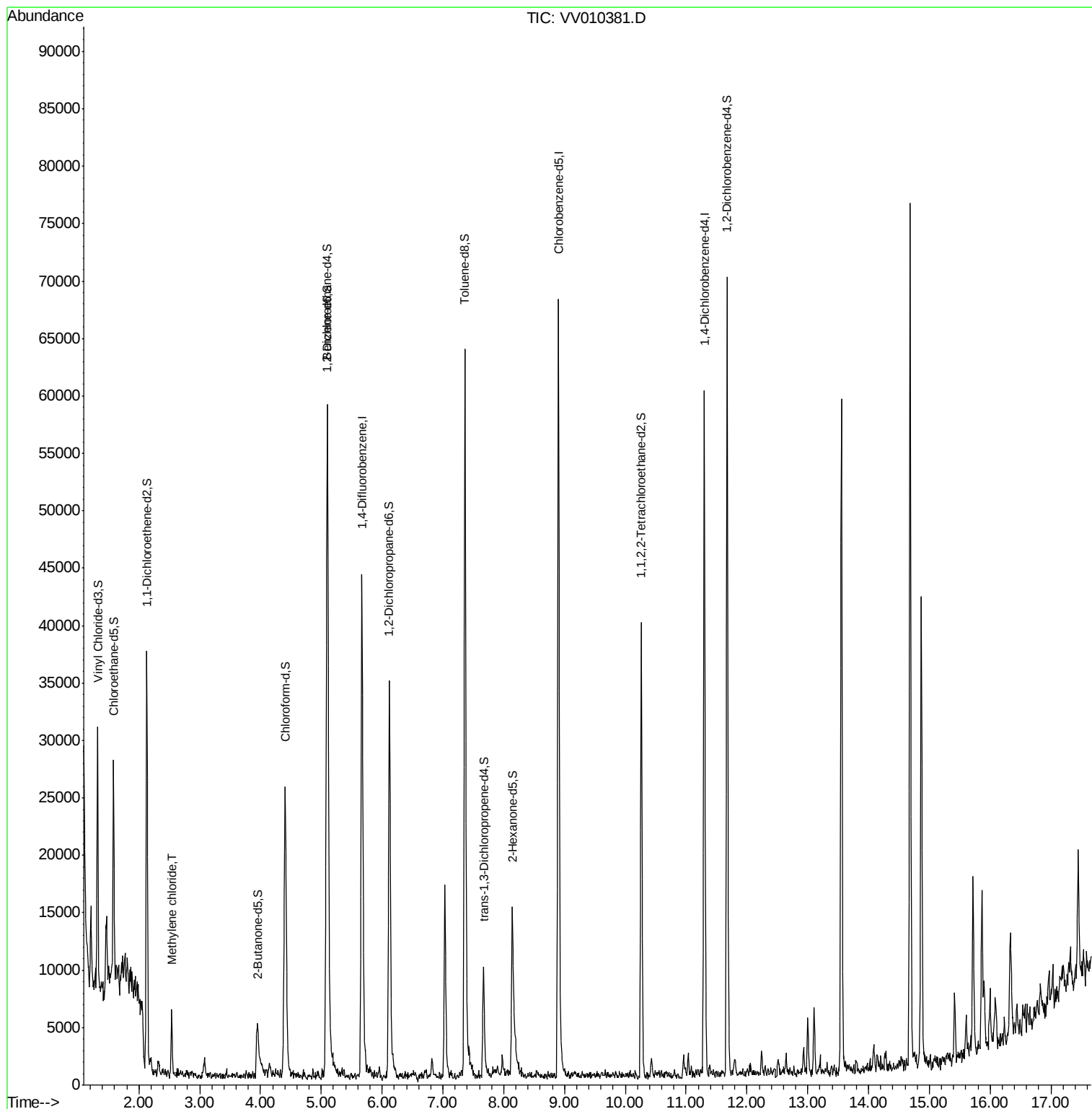
Target Compounds					Qvalue
16) Methylene chloride	2.54	84	1723	2.682 ug/L	94

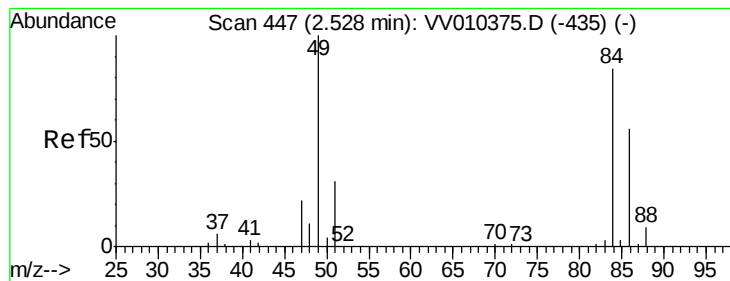
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 2.682 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.01 min
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Tgt Ion: 84 Resp: 1723
Ion Ratio Lower Upper
84 100
49 127.0 83.8 155.6
86 70.5 46.1 85.5

