

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050719\
 Data File : VV010755.D
 Acq On : 09 May 2019 07:11
 Operator : SY/MD
 Sample : K2693-05
 Misc : 5.72G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFHD2

Quant Time: May 09 08:29:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 09 04:43:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	95458	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	91734	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	32909	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	28532	19.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.96%
7) Chloroethane-d5	1.56	69	28212	23.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.48%
10) 1,1-Dichloroethene-d2	2.12	63	35393	11.00	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	44.00%#
20) 2-Butanone-d5	3.92	46	15477	34.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.56%
24) Chloroform-d	4.39	84	57788	22.20	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.80%
26) 1,2-Dichloroethane-d4	5.07	65	38100	23.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.76%
29) Benzene-d6	5.09	84	120241	24.90	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.60%
33) 1,2-Dichloropropane-d6	6.11	67	38664	25.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.52%
37) Toluene-d8	7.36	98	108308	23.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.68%
38) trans-1,3-Dichloropropene-	7.66	79	13619	19.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.68%
39) 2-Hexanone-d5	8.13	63	11063	34.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.72%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	27773	19.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.84%
61) 1,2-Dichlorobenzene-d4	11.67	152	32089	25.18	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.72%

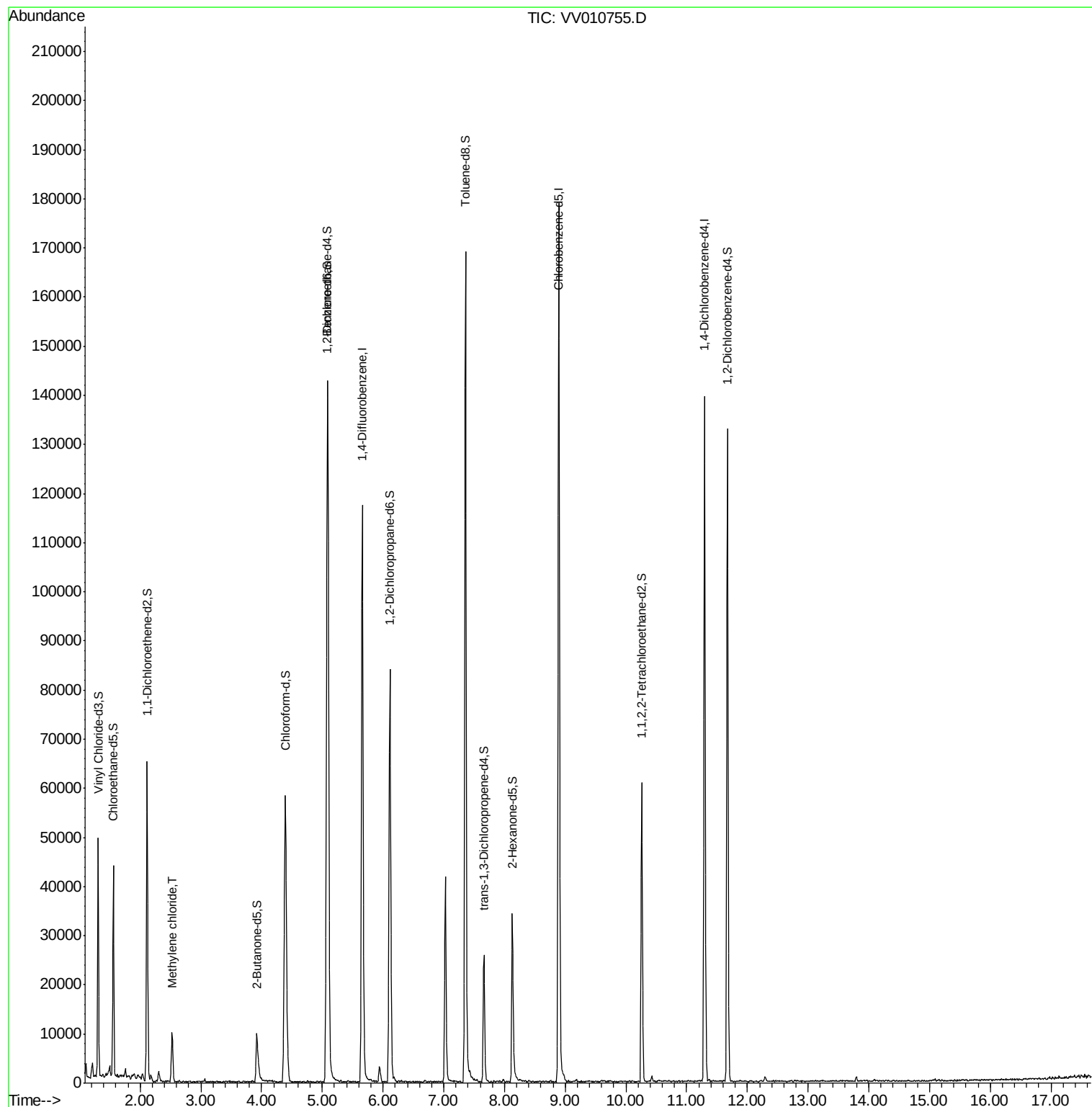
Target Compounds					Ovalue
16) Methylene chloride	2.53	84	4252	2.881 ug/L	95

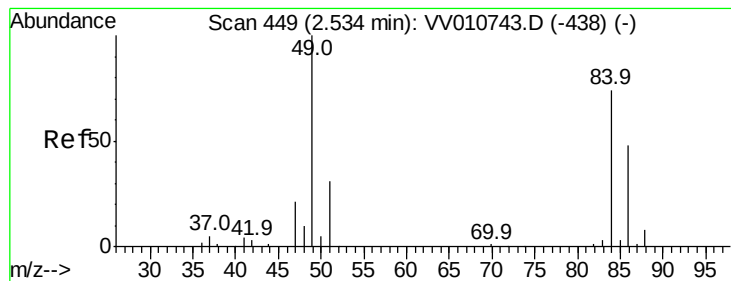
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 2.881 ug/L
RT: 2.53 min Scan# 447
Delta R.T. -0.01 min
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Tot Ion: 84 Resp: 4252

Ion	Ratio	Lower	Upper
84	100		
49	125.8	92.9	172.5
86	63.6	46.5	86.5

