

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050919\
 Data File : VV010771.D
 Acq On : 09 May 2019 16:38
 Operator : SY/MD
 Sample : K2693-15
 Misc : 5.92G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFHE6

Quant Time: May 10 06:45:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 10 05:43:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	93112	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	91823	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	39961	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	26799	18.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.12%
7) Chloroethane-d5	1.58	69	25955	21.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.20%
10) 1,1-Dichloroethene-d2	2.13	63	45733	14.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.32%
20) 2-Butanone-d5	3.93	46	19983	46.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.08%
24) Chloroform-d	4.40	84	53595	21.11	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.44%
26) 1,2-Dichloroethane-d4	5.08	65	37939	23.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.72%
29) Benzene-d6	5.10	84	108607	22.47	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.88%
33) 1,2-Dichloropropane-d6	6.12	67	36435	23.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.64%
37) Toluene-d8	7.36	98	97886	21.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.60%
38) trans-1,3-Dichloropropene-	7.66	79	14498	20.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.60%
39) 2-Hexanone-d5	8.13	63	14785	45.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.76%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	32008	22.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.44%
61) 1,2-Dichlorobenzene-d4	11.67	152	35836	23.16	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.64%

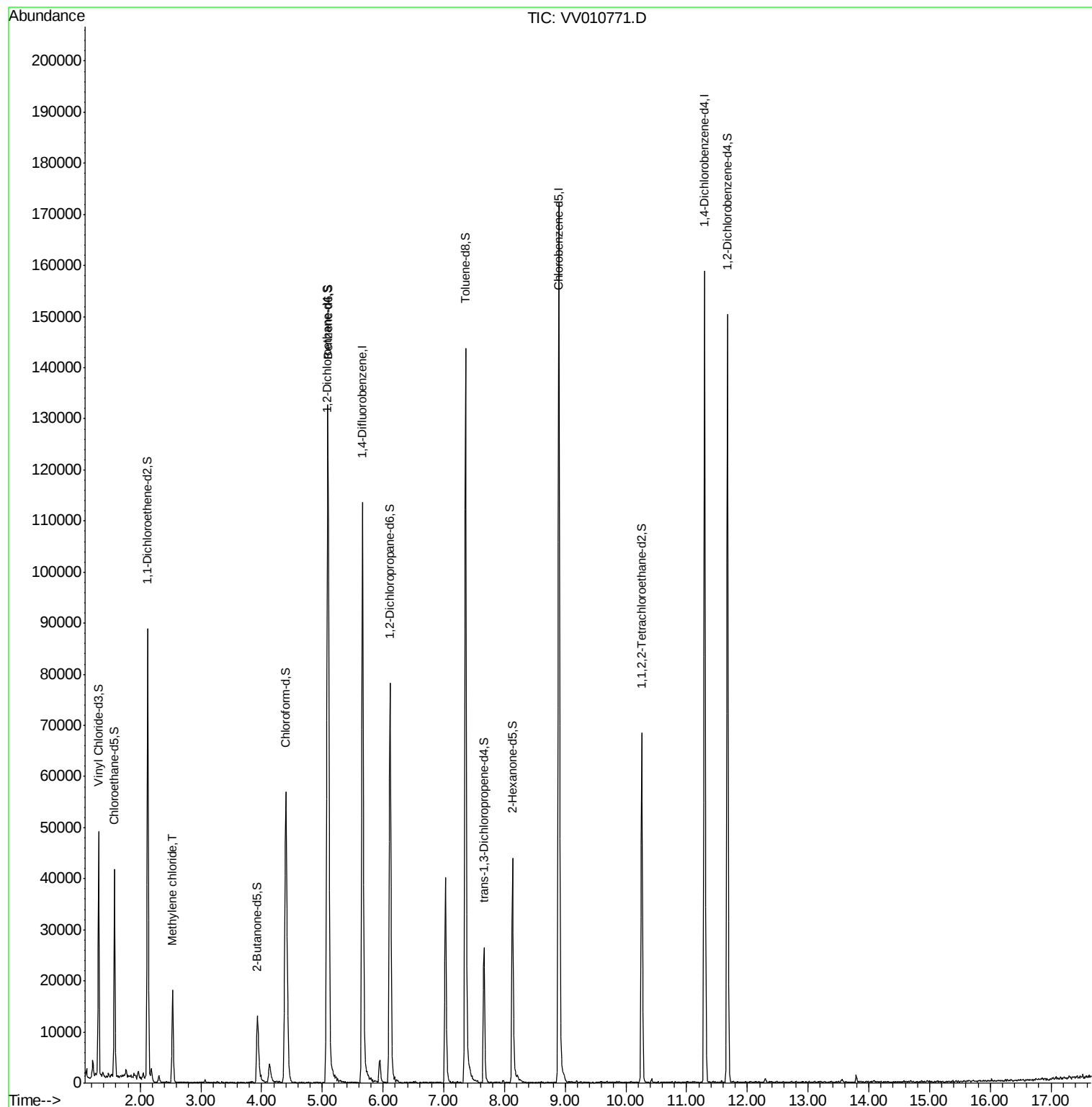
Target Compounds					Ovalue
16) Methylene chloride	2.53	84	6820	4.737 ug/L	94

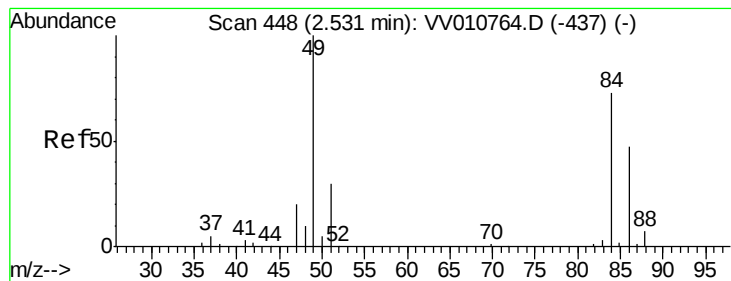
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 4.737 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV010771.D
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Tot Ion:	84	Resp:	6820
Ion	Ratio	Lower	Upper
84	100		
49	143.5	92.9	172.5
86	66.9	46.5	86.5

