

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050719\
 Data File : VV010735.D
 Acq On : 08 May 2019 19:20
 Operator : SY/MD
 Sample : K2633-17
 Misc : 5.00G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAJA9

Quant Time: May 09 04:02:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 09 02:55:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	94018	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	97047	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	40979	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	31966	21.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.52%
7) Chloroethane-d5	1.58	69	28634	23.82	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.28%
10) 1,1-Dichloroethene-d2	2.13	63	52096	16.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.76%
20) 2-Butanone-d5	3.94	46	16073	36.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.34%
24) Chloroform-d	4.40	84	61970	24.18	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.72%
26) 1,2-Dichloroethane-d4	5.08	65	38249	23.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.56%
29) Benzene-d6	5.10	84	120336	23.56	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.24%
33) 1,2-Dichloropropane-d6	6.12	67	40117	24.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.60%
37) Toluene-d8	7.36	98	115025	23.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.04%
38) trans-1,3-Dichloropropene-	7.66	79	15022	20.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.96%
39) 2-Hexanone-d5	8.13	63	12333	36.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.42%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	30327	19.83	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.32%
61) 1,2-Dichlorobenzene-d4	11.67	152	38281	24.12	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.48%

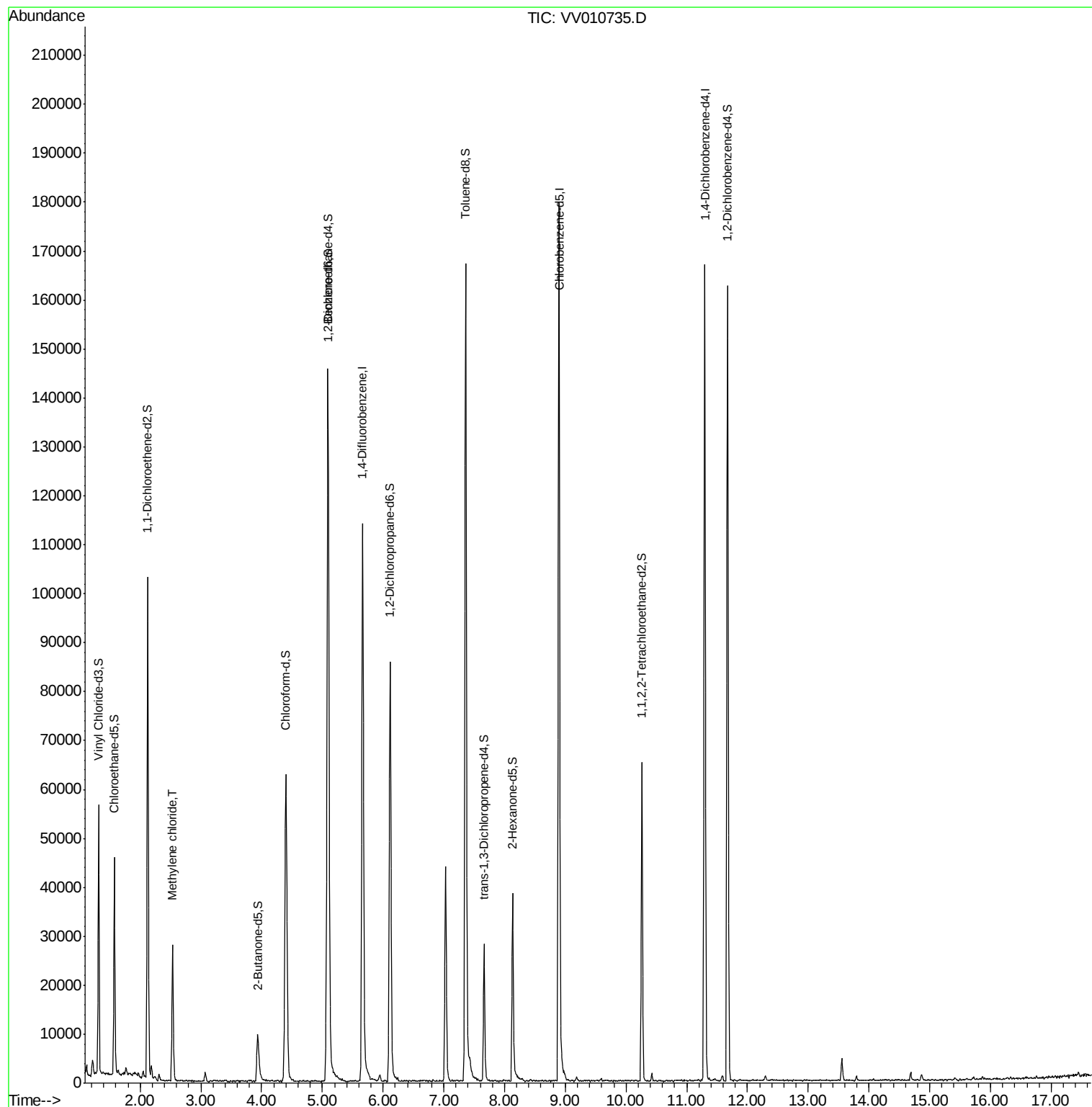
Target Compounds					Ovalue
16) Methylene chloride	2.53	84	10556	7.261 ug/L	90

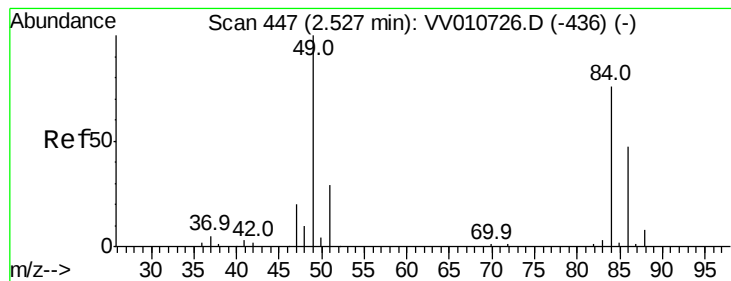
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methvlene chloride
 Concen: 7.261 ug/L
 RT: 2.53 min Scan# 449
 Delta R.T. 0.01 min
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Tot Ion	Ratio	Lower	Upper
84	100		
49	148.7	92.9	172.5
86	69.3	46.5	86.5

