

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050719\
 Data File : VV010733.D
 Acq On : 08 May 2019 18:24
 Operator : SY/MD
 Sample : K2633-09RE
 Misc : 5.10G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAJAIRE

Quant Time: May 09 03:56:20 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	5.67	114	31122	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	29841	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	11581	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	11184	23.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.52%
7) Chloroethane-d5	1.58	69	9581	24.08	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.32%
10) 1,1-Dichloroethene-d2	2.13	63	18460	17.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.40%
20) 2-Butanone-d5	3.94	46	4755	32.78	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.56%
24) Chloroform-d	4.40	84	20360	24.00	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	5.08	65	11801	22.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.08%
29) Benzene-d6	5.10	84	38535	24.53	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.12%
33) 1,2-Dichloropropane-d6	6.12	67	12149	24.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.08%
37) Toluene-d8	7.36	98	35100	23.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.36%
38) trans-1,3-Dichloropropene-	7.67	79	4430	19.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.68%
39) 2-Hexanone-d5	8.14	63	3000	28.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.28%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	10372	22.05	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.20%
61) 1,2-Dichlorobenzene-d4	11.67	152	11924	26.59	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.36%

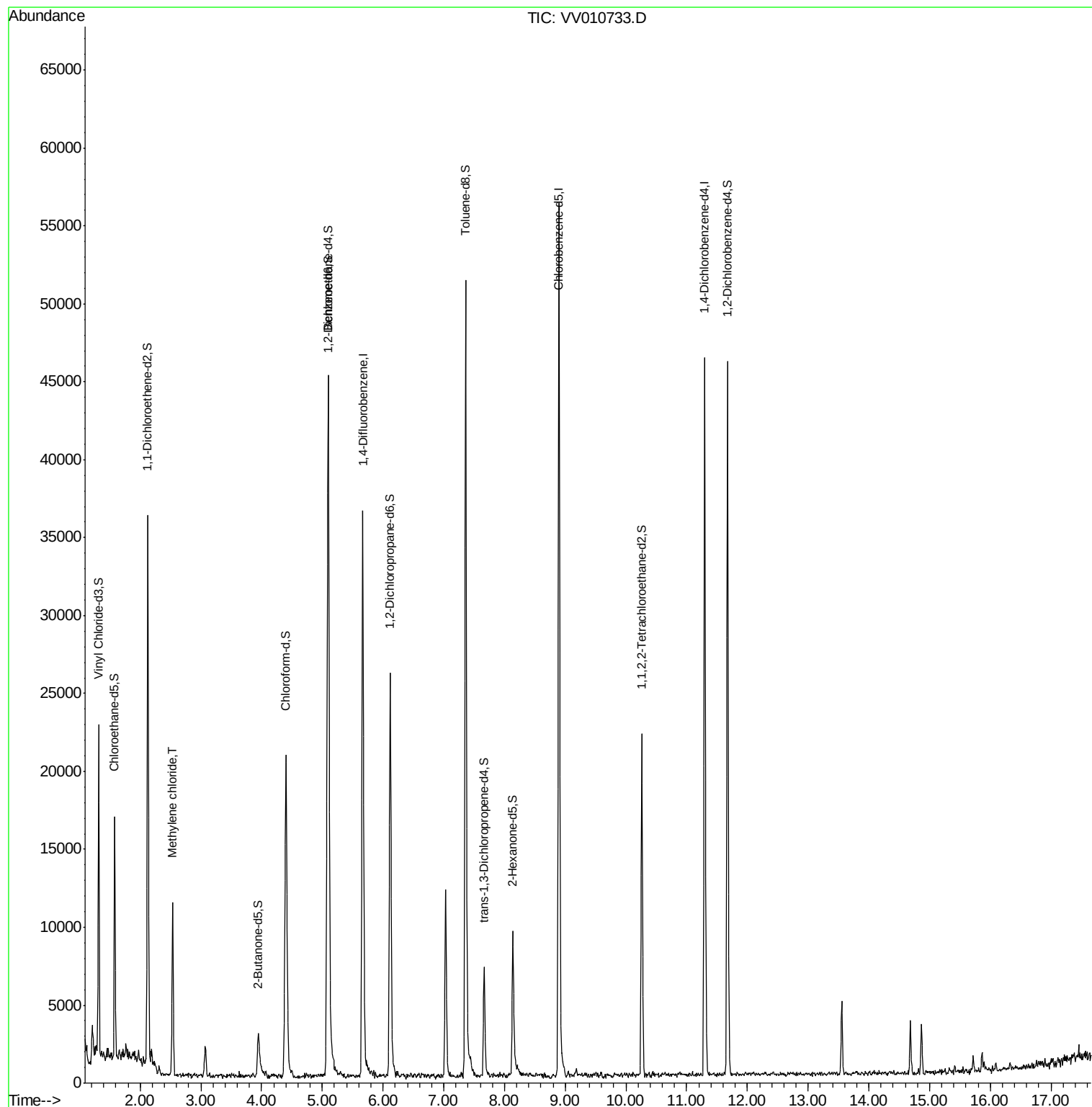
Target Compounds					Ovalue
16) Methylene chloride	2.53	84	4347	9.034 ug/L	91

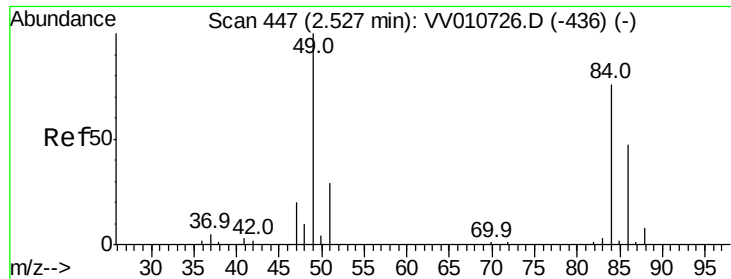
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methvlene chloride
 Concen: 9.034 ug/L
 RT: 2.53 min Scan# 449
 Delta R.T. 0.01 min
 Lab File: VV010733.D
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Instrument :
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Tot Ion: 84 Resp: 4347
 Ion Ratio Lower Upper
 84 100
 49 120.0 92.9 172.5
 86 61.1 46.5 86.5

