

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050719\
 Data File : VV010730.D
 Acq On : 08 May 2019 17:01
 Operator : SY/MD
 Sample : K2603-23
 Misc : 5.08G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: May 09 03:45:24 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	94682	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	99336	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	43427	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	34305	23.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.28%
7) Chloroethane-d5	1.57	69	31292	25.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.40%
10) 1,1-Dichloroethene-d2	2.13	63	54695	17.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.56%
20) 2-Butanone-d5	3.94	46	23140	52.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.86%
24) Chloroform-d	4.40	84	64485	24.98	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.92%
26) 1,2-Dichloroethane-d4	5.08	65	42738	26.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.04%
29) Benzene-d6	5.10	84	131338	25.12	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.48%
33) 1,2-Dichloropropane-d6	6.12	67	42204	25.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.32%
37) Toluene-d8	7.36	98	123068	24.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.32%
38) trans-1,3-Dichloropropene-	7.66	79	17180	22.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.48%
39) 2-Hexanone-d5	8.13	63	17312	49.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.32%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	36219	23.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.52%
61) 1,2-Dichlorobenzene-d4	11.67	152	43640	25.95	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.80%

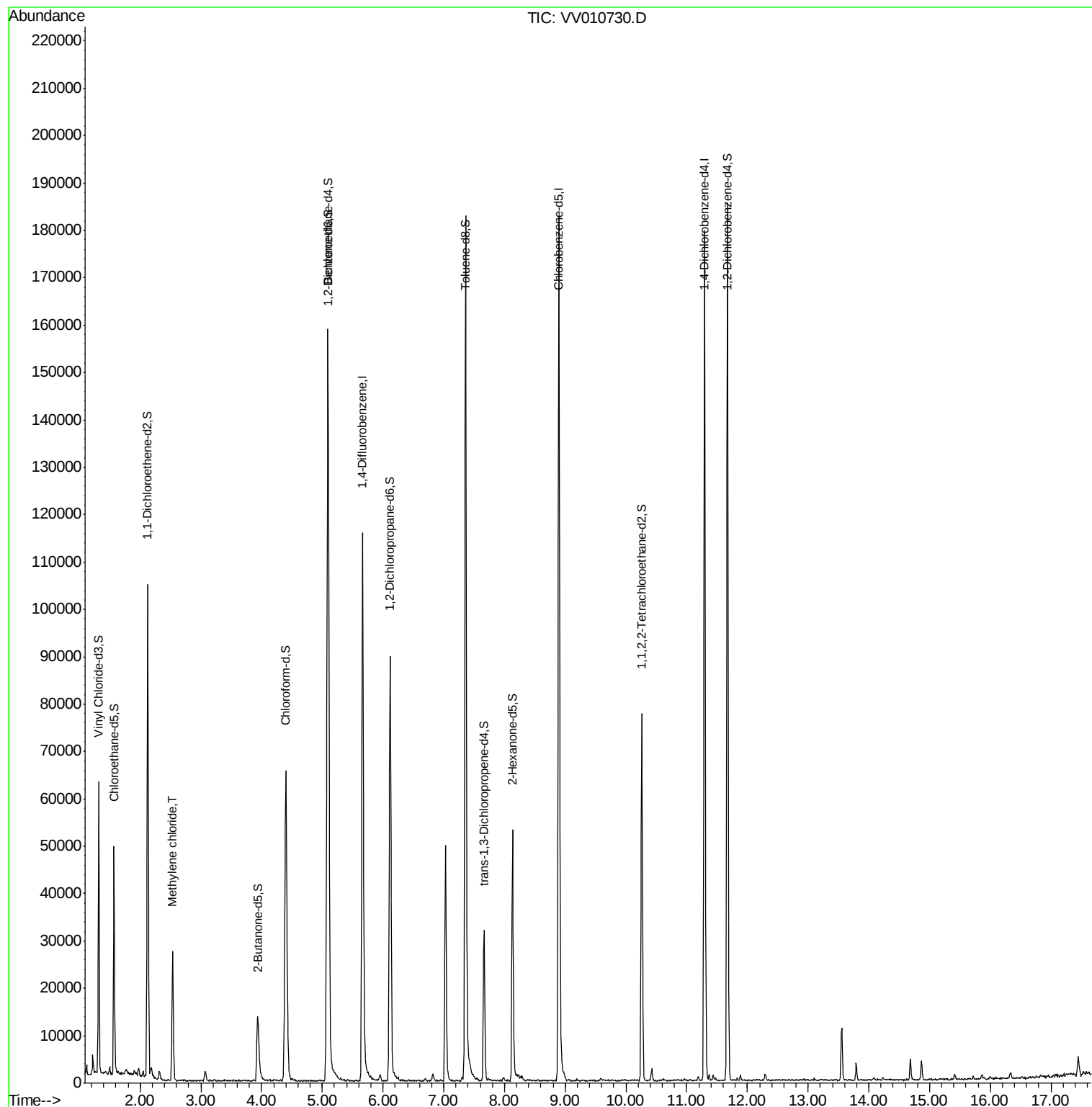
Target Compounds					Ovalue
16) Methylene chloride	2.53	84	10262	7.010 ug/L	93

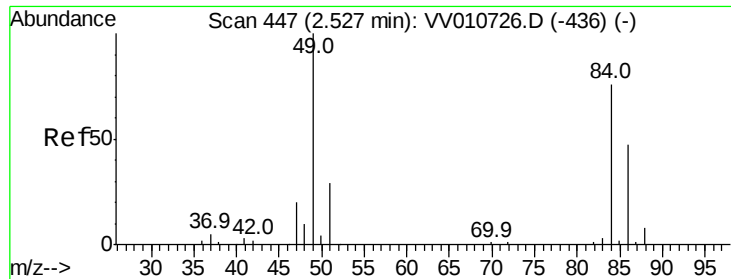
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methvlene chloride
Concen: 7.010 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.01 min
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Instrument :
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Tot Ion: 84 Resp: 10262

Ion	Ratio	Lower	Upper
84	100		
49	144.7	92.9	172.5
86	64.9	46.5	86.5

