

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY010421\
 Data File : VY003870.D
 Acq On : 04 Jan 2021 14:13
 Operator : SY/MD
 Sample : VY0104SBL04
 Misc : 5.00G/10ML/MSVOA Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VBLK207

Quant Time: Jan 05 04:19:35 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYL122920SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 05 04:09:14 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.69	114	312801	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	299096	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.42	152	166293	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.25	65	149693	28.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.16%
7) Chloroethane-d5	2.77	69	119341	28.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.00%
11) 1,1-Dichloroethene-d2	3.86	63	203236	22.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.00%
21) 2-Butanone-d5	6.89	46	110730	55.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.04%
24) Chloroform-d	7.48	84	240802	27.87	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	111.48%
26) 1,2-Dichloroethane-d4	8.15	65	154465	28.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.28%
32) Benzene-d6	8.11	84	483651	29.09	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.36%
36) 1,2-Dichloropropane-d6	9.12	67	141490	28.84	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.36%
41) Toluene-d8	10.18	98	460194	29.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	116.92%
43) trans-1,3-Dichloropropene-	10.43	79	78049	28.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	112.84%
47) 2-Hexanone-d5	10.79	63	85371	56.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.26%
56) 1,1,2,2-Tetrachloroethane-	12.56	84	134956	27.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.96%
66) 1,2-Dichlorobenzene-d4	13.72	152	177020	29.13	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	116.52%

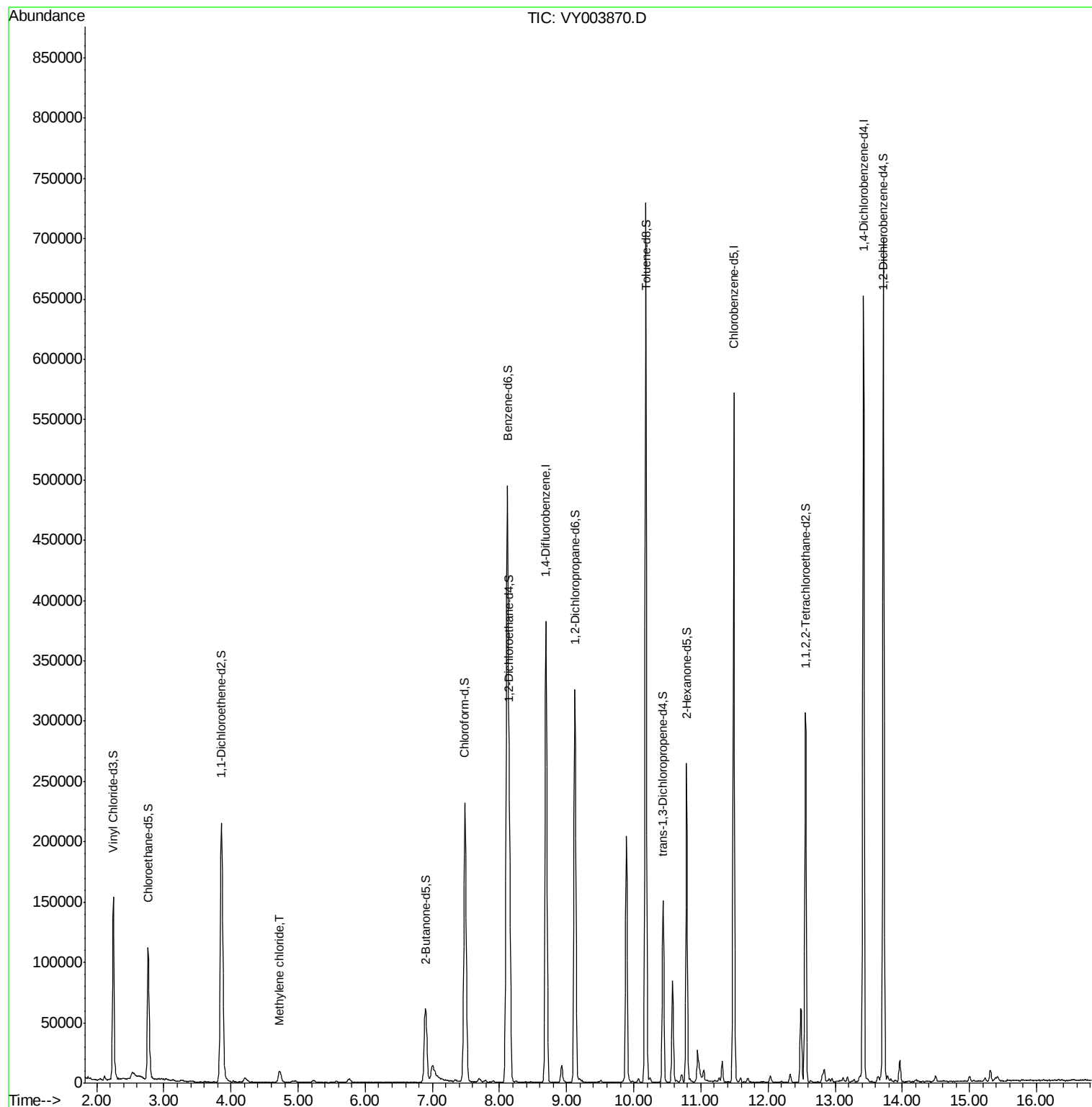
Target Compounds					Ovalue
16) Methylene chloride	4.72	84	6963	1.388 ug/L	95

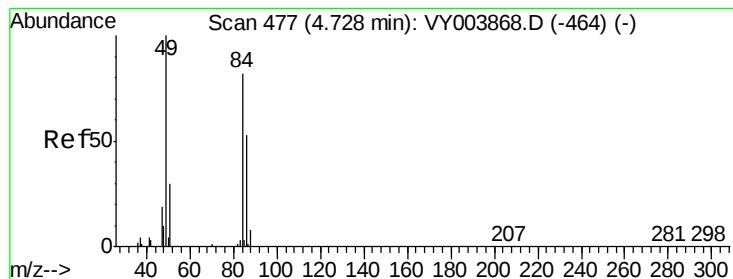
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 1.388 ug/L

RT: 4.72 min Scan# 476

Delta R.T. -0.01 min

Lab File: VY003870.D

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Instrument :

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Tot Ion: 84 Resp: 6963

Ion Ratio Lower Upper

84 100

86 70.0 42.1 78.3

49 130.0 90.3 167.7

