

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY122920\
 Data File : VY003852.D
 Acq On : 29 Dec 2020 15:00
 Operator : SY/MD
 Sample : VY1229SBL01
 Misc : 5.00G/10ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VBLK201

Quant Time: Dec 30 07:24:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLEM122920SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 30 07:19:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.69	114	341275	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	319975	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.42	152	176790	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.24	65	125022	21.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.64%
7) Chloroethane-d5	2.77	69	105692	23.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.56%
11) 1,1-Dichloroethene-d2	3.86	63	174261	17.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.96%
21) 2-Butanone-d5	6.89	46	104906	47.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.56%
24) Chloroform-d	7.48	84	219494	23.29	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.16%
26) 1,2-Dichloroethane-d4	8.14	65	143803	23.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.80%
32) Benzene-d6	8.11	84	428563	24.09	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.36%
36) 1,2-Dichloropropane-d6	9.12	67	127981	24.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.56%
41) Toluene-d8	10.18	98	407982	24.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.88%
43) trans-1,3-Dichloropropene-	10.43	79	72057	24.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.36%
47) 2-Hexanone-d5	10.79	63	78685	48.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.72%
56) 1,1,2,2-Tetrachloroethane-	12.56	84	125052	24.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.96%
66) 1,2-Dichlorobenzene-d4	13.72	152	163598	25.32	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.28%

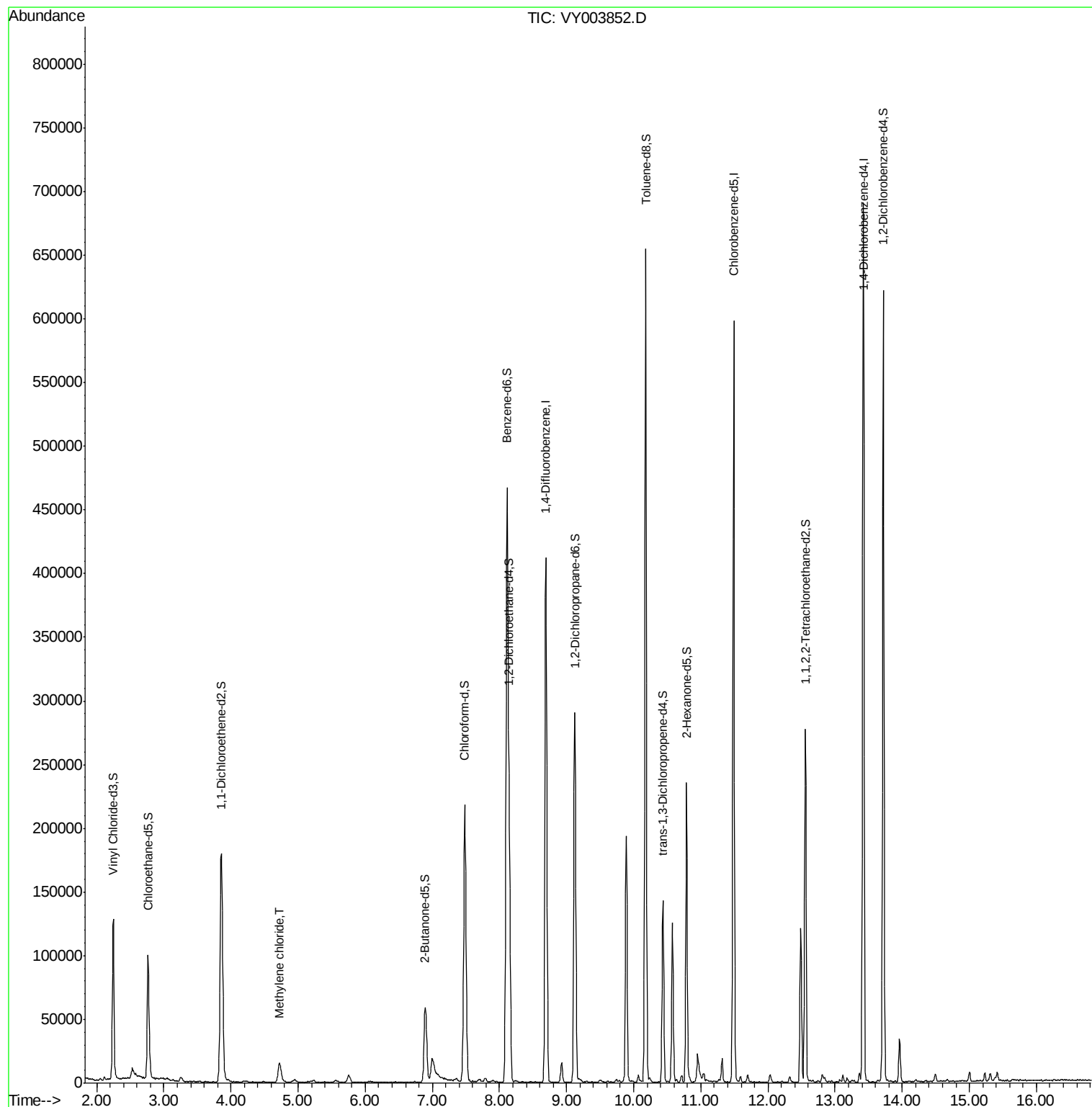
Target Compounds					Ovalue
16) Methylene chloride	4.73	84	10697	1.954 ug/L	97

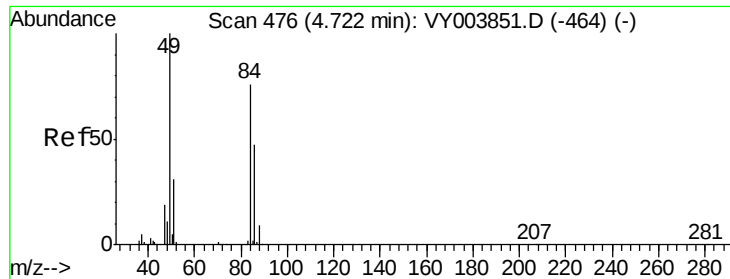
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methvlene chloride
 Concen: 1.954 ug/L
 RT: 4.73 min Scan# 477
 Delta R.T. 0.01 min
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Tot Ion: 84 Resp: 10697
 Ion Ratio Lower Upper
 84 100
 86 55.1 42.1 78.3
 49 130.5 90.3 167.7

