

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY121920\
 Data File : VY003825.D
 Acq On : 19 Dec 2020 11:43
 Operator : SY/MD
 Sample : VY1219SBL01
 Misc : 5.00G/10ML/MSVOA Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VBLK92

Quant Time: Dec 21 02:38:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM121420S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 21 02:32:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.70	114	233625	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	218780	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.42	152	106375	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.25	65	76174	23.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.56%
7) Chloroethane-d5	2.77	69	58701	24.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.80%
10) 1,1-Dichloroethene-d2	3.86	63	101135	15.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.40%
20) 2-Butanone-d5	6.91	46	44573	32.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.16%
24) Chloroform-d	7.49	84	130718	21.54	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.16%
26) 1,2-Dichloroethane-d4	8.15	65	71924	20.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.84%
29) Benzene-d6	8.12	84	290725	22.96	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.84%
33) 1,2-Dichloropropane-d6	9.12	67	82369	20.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.56%
37) Toluene-d8	10.18	98	266526	23.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.04%
38) trans-1,3-Dichloropropene-	10.44	79	40253	20.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.76%
39) 2-Hexanone-d5	10.79	63	37635	34.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.22%
48) 1,1,2,2-Tetrachloroethane-	12.56	84	67481	19.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.32%
61) 1,2-Dichlorobenzene-d4	13.72	152	94951	24.85	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.40%

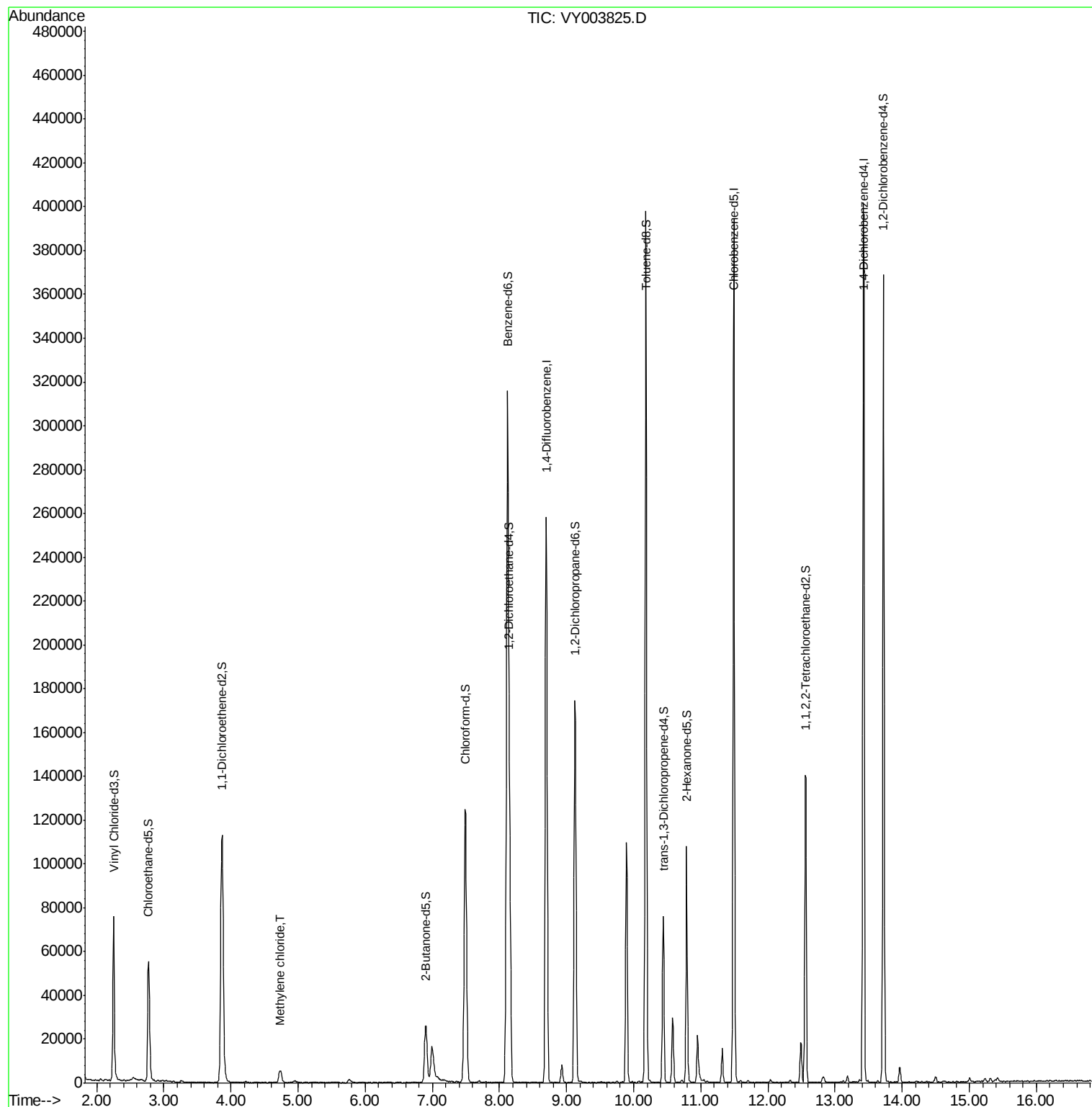
Target Compounds					Ovalue
16) Methylene chloride	4.73	84	4352	1.038 ug/L	84

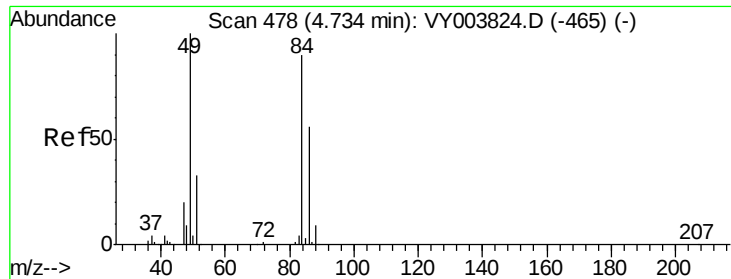
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methvlene chloride
Concen: 1.038 ug/L
RT: 4.73 min Scan# 478
Delta R.T. 0.00 min
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Tot Ion: 84 Resp: 4352
Ion Ratio Lower Upper
84 100
49 111.8 88.2 163.8
86 44.3 43.0 79.8

