

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120220\
 Data File : VY003644.D
 Acq On : 02 Dec 2020 11:59
 Operator : SY/MD
 Sample : VY1202SBL04
 Misc : 5.00G/10ML/MSVOA Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VBLK424

Quant Time: Dec 03 01:24:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYL120120SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 03 01:04:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.70	114	206455	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	191573	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.42	152	90067	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.25	65	64617	23.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.84%
7) Chloroethane-d5	2.77	69	53507	25.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.28%
11) 1,1-Dichloroethene-d2	3.86	63	104508	19.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.84%
21) 2-Butanone-d5	6.90	46	68553	59.20	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.40%
24) Chloroform-d	7.49	84	133609	25.51	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.04%
26) 1,2-Dichloroethane-d4	8.15	65	73448	25.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.60%
32) Benzene-d6	8.12	84	282629	25.96	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.84%
36) 1,2-Dichloropropane-d6	9.12	67	84384	25.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.80%
41) Toluene-d8	10.18	98	251394	25.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.40%
43) trans-1,3-Dichloropropene-	10.43	79	39037	25.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.60%
47) 2-Hexanone-d5	10.79	63	50963	57.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.04%
56) 1,1,2,2-Tetrachloroethane-	12.56	84	84825	25.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.20%
66) 1,2-Dichlorobenzene-d4	13.72	152	87288	27.31	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.24%

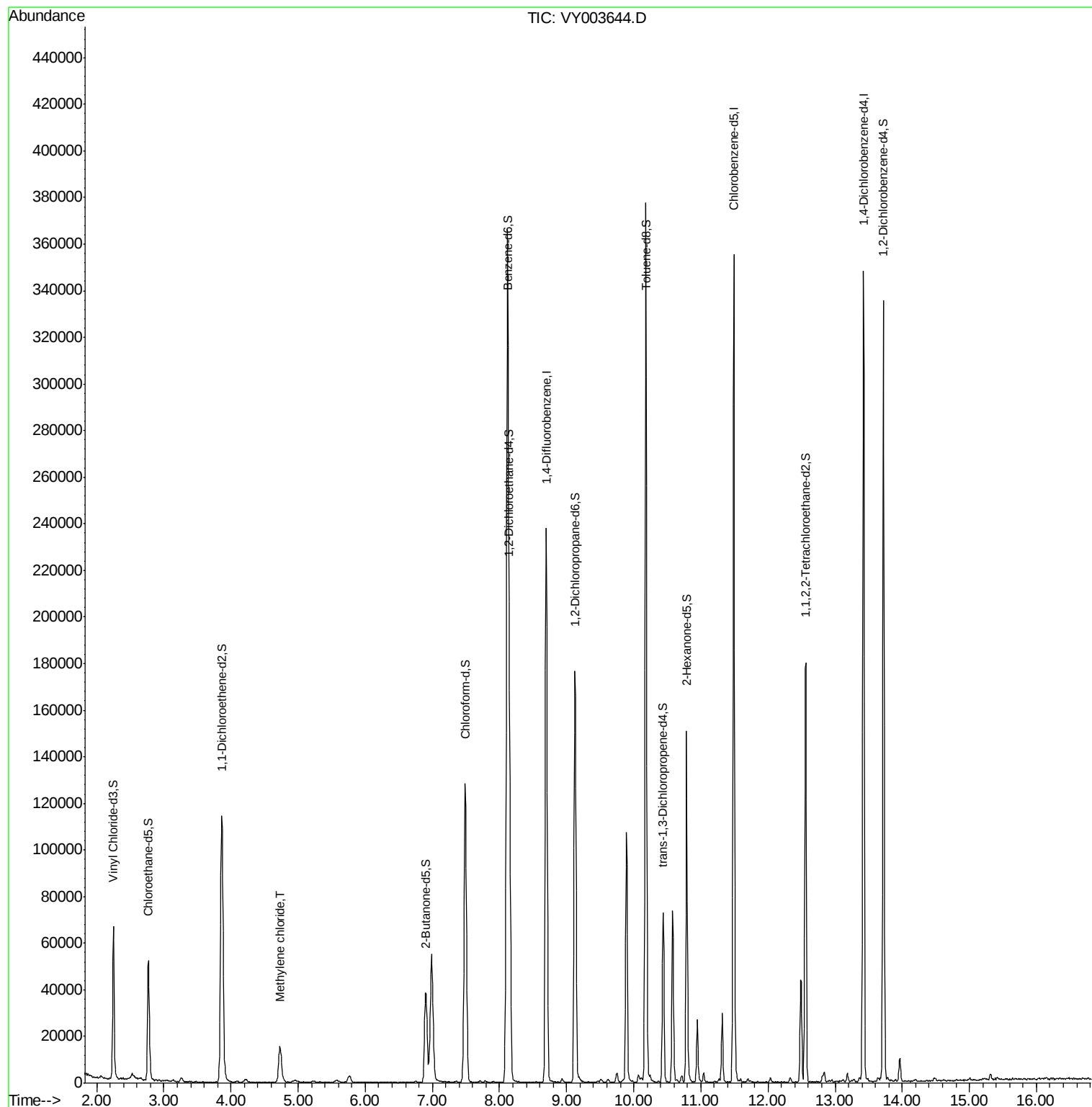
Target Compounds					Ovalue
16) Methylene chloride	4.73	84	10878	3.121 ug/L	98

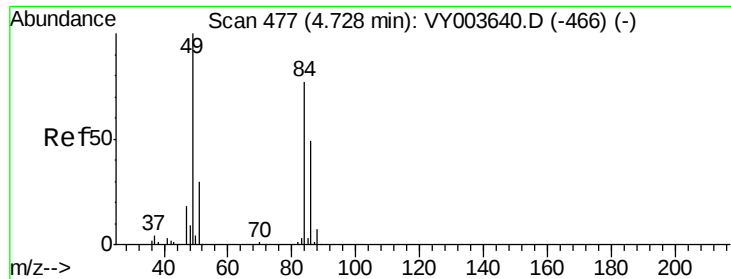
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methvlene chloride
 Concen: 3.121 ug/L
 RT: 4.73 min Scan# 477
 Delta R.T. 0.00 min
 Lab File: VY003644.D
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Tot Ion: 84 Resp: 10878
 Ion Ratio Lower Upper
 84 100
 86 65.2 43.3 80.3
 49 122.2 85.3 158.5

