

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120220\
 Data File : VY003643.D
 Acq On : 02 Dec 2020 11:37
 Operator : SY/MD
 Sample : VY1202SBL03
 Misc : 5.00G/10ML/MSVOA Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VBLK423

Quant Time: Dec 03 01:21:32 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	211223	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	195024	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.42	152	90437	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.25	65	64049	23.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.84%
7) Chloroethane-d5	2.77	69	52294	24.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.68%
11) 1,1-Dichloroethene-d2	3.86	63	100669	18.33	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.32%
21) 2-Butanone-d5	6.90	46	66118	55.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.60%
24) Chloroform-d	7.48	84	126320	23.57	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.28%
26) 1,2-Dichloroethane-d4	8.15	65	70788	24.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.60%
32) Benzene-d6	8.12	84	273672	24.69	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.76%
36) 1,2-Dichloropropane-d6	9.12	67	83019	24.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.40%
41) Toluene-d8	10.18	98	243502	24.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.36%
43) trans-1,3-Dichloropropene-	10.44	79	37455	23.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.80%
47) 2-Hexanone-d5	10.79	63	48520	53.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.58%
56) 1,1,2,2-Tetrachloroethane-	12.56	84	81379	23.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.36%
66) 1,2-Dichlorobenzene-d4	13.72	152	83222	25.93	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.72%

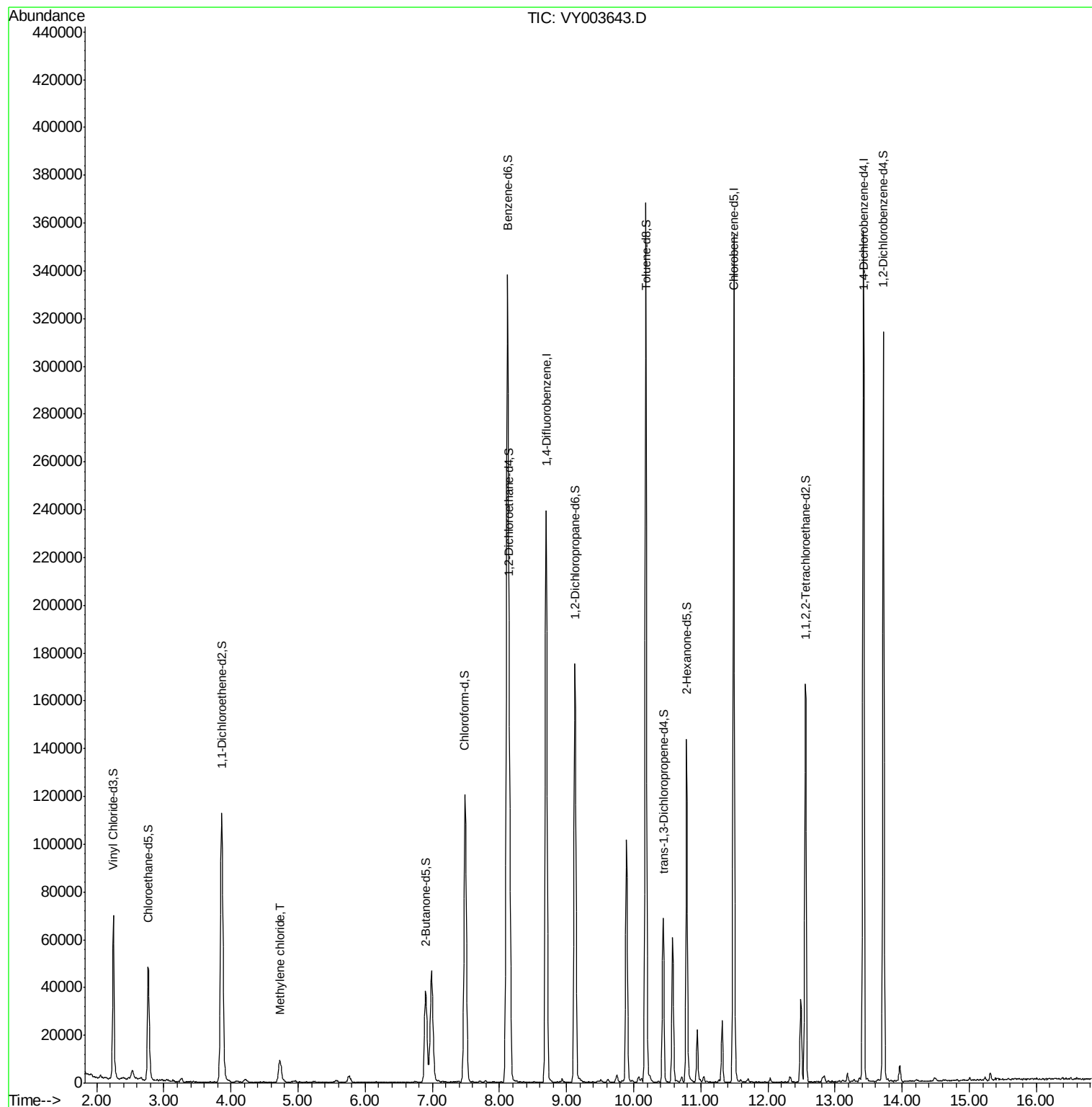
Target Compounds					Ovalue
16) Methylene chloride	4.73	84	6339	1.778 ug/L	91

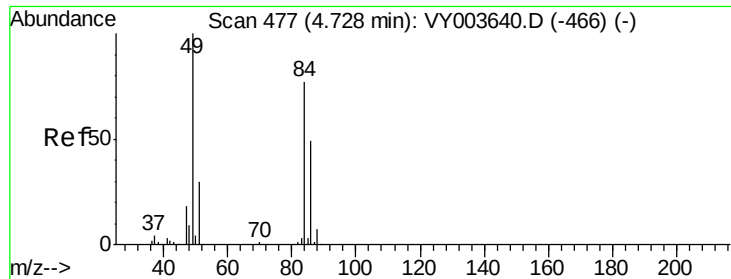
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methvlene chloride
 Concen: 1.778 ug/L
 RT: 4.73 min Scan# 477
 Delta R.T. 0.00 min
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Instrument :
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Tot Ion: 84 Resp: 6339
 Ion Ratio Lower Upper
 84 100
 86 74.4 43.3 80.3
 49 127.3 85.3 158.5

