

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120720\
 Data File : VY003670.D
 Acq On : 07 Dec 2020 14:04
 Operator : SY/MD
 Sample : VY1207SBL06
 Misc : 5.00G/10ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VBLK427

Quant Time: Dec 08 00:53:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYL120720SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 08 00:43:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.70	114	247743	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	233431	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.43	152	114463	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.25	65	60550	23.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.84%
7) Chloroethane-d5	2.77	69	52172	25.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.84%
11) 1,1-Dichloroethene-d2	3.86	63	100225	18.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.92%
21) 2-Butanone-d5	6.90	46	64282	51.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.72%
24) Chloroform-d	7.48	84	139635	25.31	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.24%
26) 1,2-Dichloroethane-d4	8.15	65	77756	25.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.88%
32) Benzene-d6	8.12	84	298571	25.83	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.32%
36) 1,2-Dichloropropane-d6	9.12	67	92119	26.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.88%
41) Toluene-d8	10.18	98	268286	25.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.20%
43) trans-1,3-Dichloropropene-	10.44	79	42378	25.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.64%
47) 2-Hexanone-d5	10.79	63	49514	49.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.62%
56) 1,1,2,2-Tetrachloroethane-	12.56	84	79630	24.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.16%
66) 1,2-Dichlorobenzene-d4	13.73	152	103780	27.91	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.64%

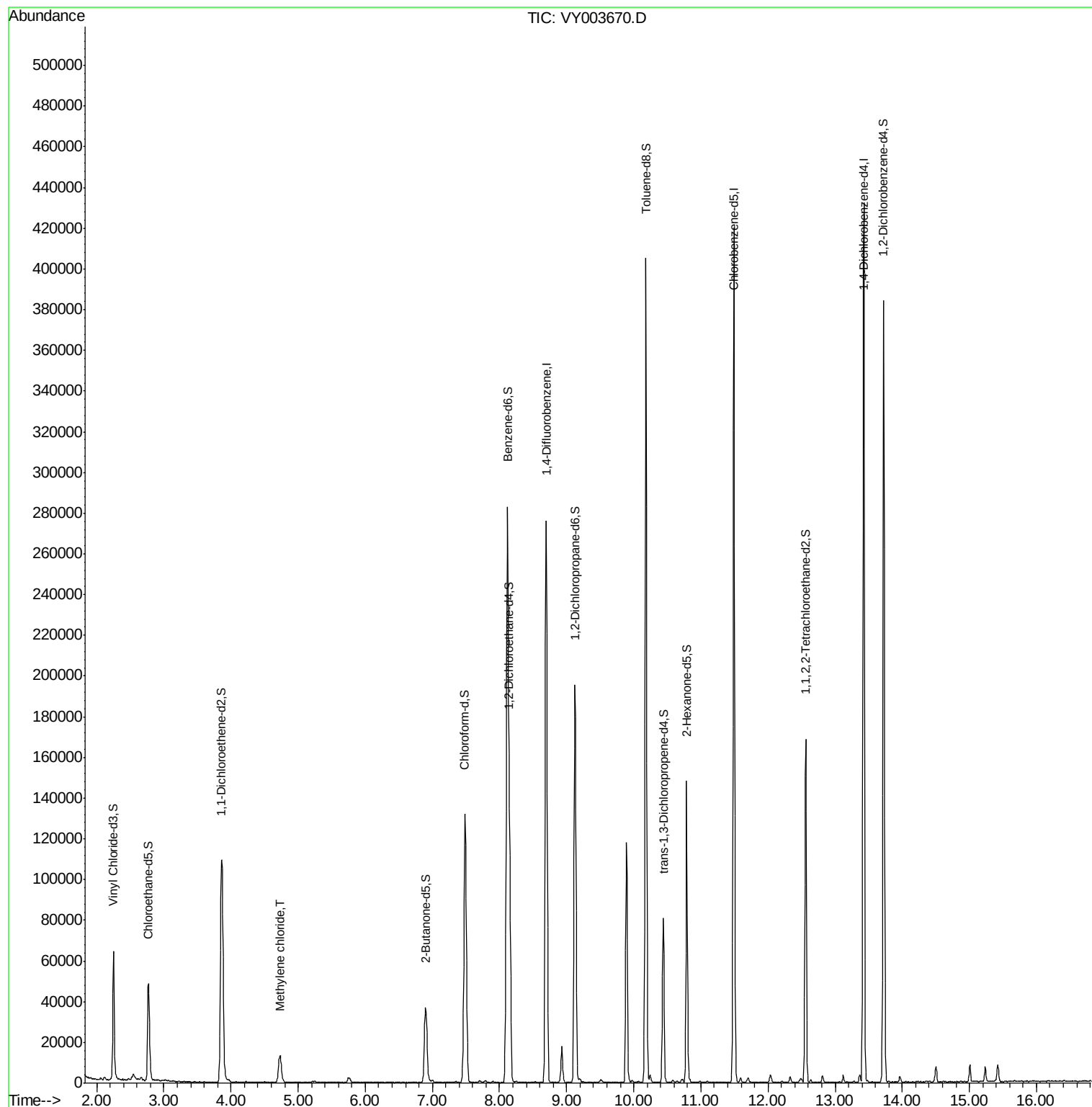
Target Compounds					Ovalue
16) Methylene chloride	4.73	84	10048	2.320 ug/L	93

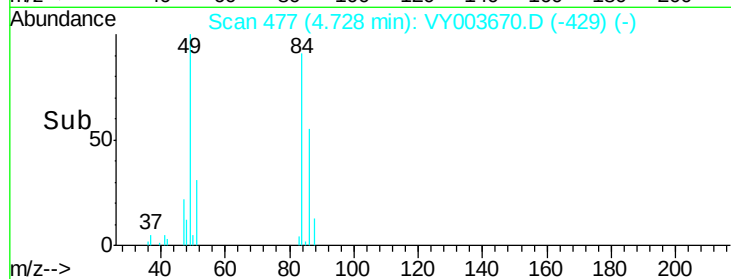
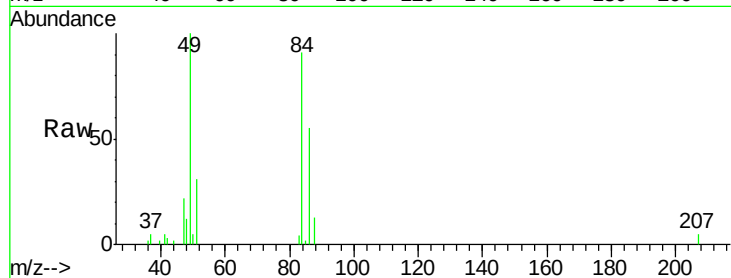
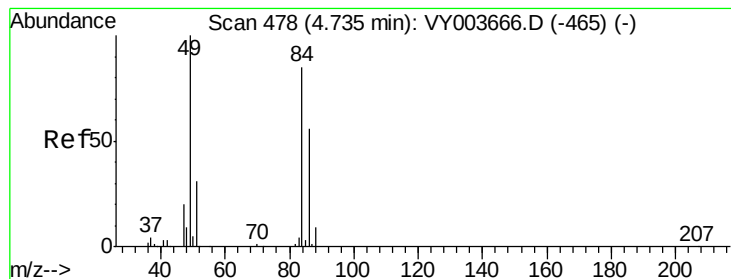
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 2.320 ug/L

RT: 4.73 min Scan# 477

Delta R.T. -0.01 min

Lab File: VY003670.D

Acq: 07 Dec 2020 14:04

Instrument :

MSVOA_Y

ClientSampleId :

VBLK427

Tot Ion: 84 Resp: 10048

Ion Ratio Lower Upper

84 100

86 60.9 45.2 84.0

49 109.9 83.1 154.3

