

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120720\
 Data File : VY003672.D
 Acq On : 07 Dec 2020 16:24
 Operator : SY/MD
 Sample : VY1207SBL08
 Misc : 5.00G/10ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VBLK429

Quant Time: Dec 08 01:03:59 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	260558	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	242498	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.43	152	121004	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.25	65	56085	20.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.68%
7) Chloroethane-d5	2.77	69	50384	23.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.60%
11) 1,1-Dichloroethene-d2	3.86	63	98763	17.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.24%
21) 2-Butanone-d5	6.90	46	69780	53.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.02%
24) Chloroform-d	7.49	84	139303	24.01	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.04%
26) 1,2-Dichloroethane-d4	8.15	65	80616	25.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.44%
32) Benzene-d6	8.12	84	298160	24.83	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.32%
36) 1,2-Dichloropropane-d6	9.12	67	93740	25.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.72%
41) Toluene-d8	10.18	98	264492	24.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.92%
43) trans-1,3-Dichloropropene-	10.44	79	43587	24.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.64%
47) 2-Hexanone-d5	10.79	63	54745	53.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.02%
56) 1,1,2,2-Tetrachloroethane-	12.56	84	84968	25.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.84%
66) 1,2-Dichlorobenzene-d4	13.73	152	100673	25.61	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.44%

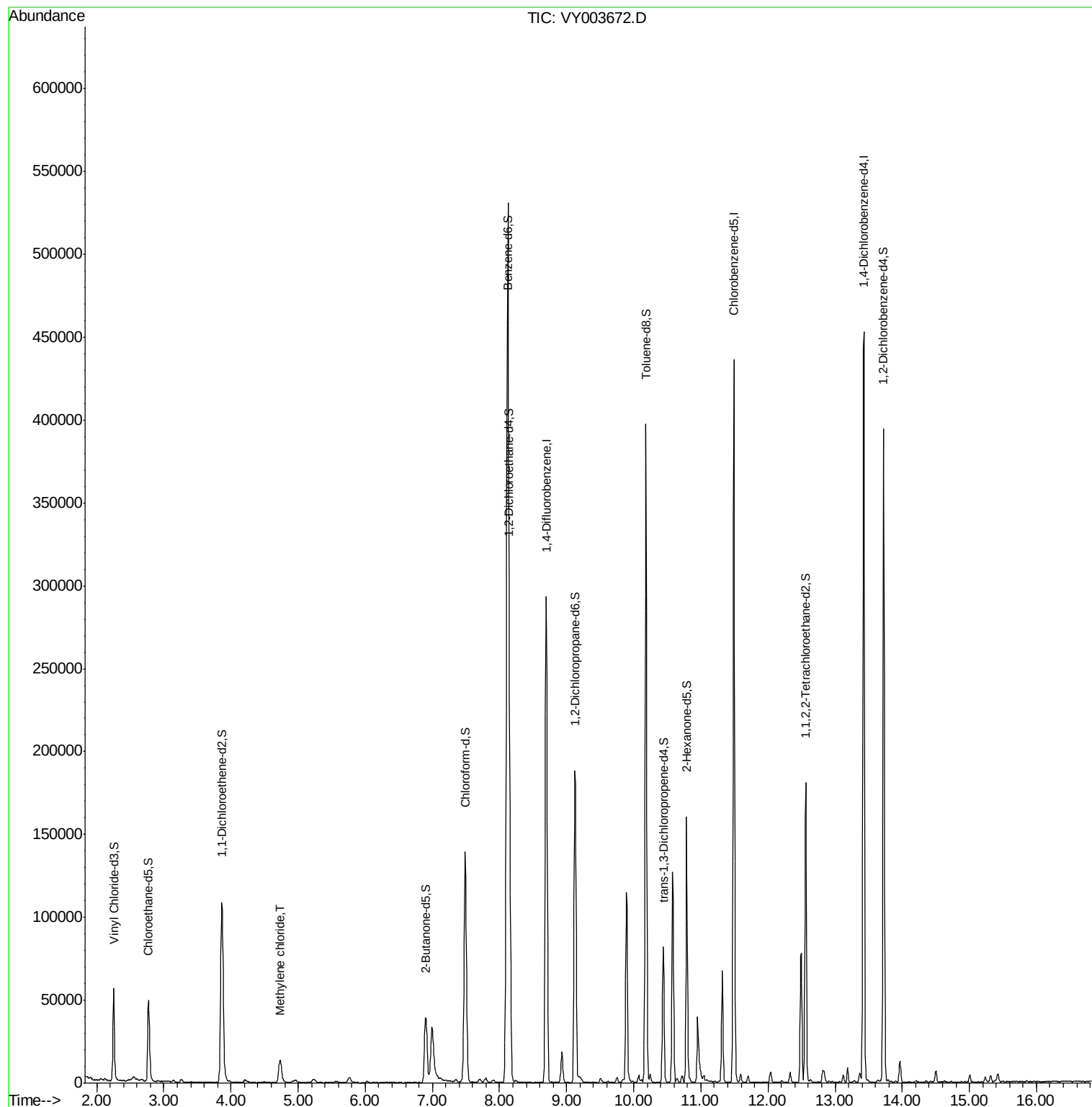
Target Compounds					Ovalue
16) Methylene chloride	4.73	84	10619	2.331 ug/L	97

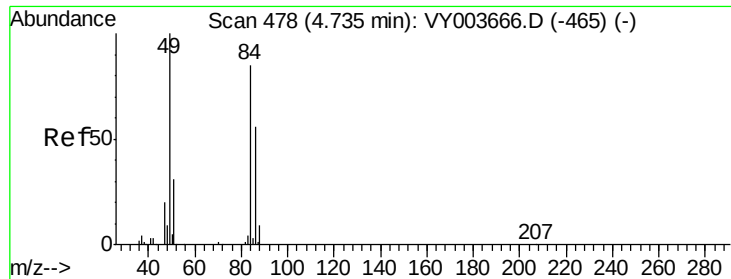
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 2.331 ug/L
RT: 4.73 min Scan# 477
Delta R.T. -0.01 min
Lab File: VY003672.D
Acq: 07 Dec 2020 16:24

Instrument :
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Tot Ion: 84 Resp: 10619
Ion Ratio Lower Upper
84 100
86 64.2 45.2 84.0
49 113.2 83.1 154.3

