

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112420\
 Data File : VY003601.D
 Acq On : 24 Nov 2020 13:47
 Operator : SY/MD
 Sample : L4860-07
 Misc : 5.12G/10ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 C0BC1

Quant Time: Nov 25 06:22:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM111920S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 25 06:01:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.69	114	202977	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	186255	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.42	152	84929	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.25	65	59061	26.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.60%
7) Chloroethane-d5	2.77	69	48184	23.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.84%
10) 1,1-Dichloroethene-d2	3.85	63	98695	17.85	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.40%
20) 2-Butanone-d5	6.91	46	35079	31.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.20%
24) Chloroform-d	7.49	84	126088	24.44	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.76%
26) 1,2-Dichloroethane-d4	8.14	65	65304	22.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.36%
29) Benzene-d6	8.11	84	265239	24.44	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.76%
33) 1,2-Dichloropropane-d6	9.13	67	79668	25.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.16%
37) Toluene-d8	10.18	98	242239	24.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.68%
38) trans-1,3-Dichloropropene-	10.44	79	35426	22.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.24%
39) 2-Hexanone-d5	10.78	63	24815	29.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.98%
48) 1,1,2,2-Tetrachloroethane-	12.56	84	53272	19.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.88%
61) 1,2-Dichlorobenzene-d4	13.72	152	68498	24.99	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.96%

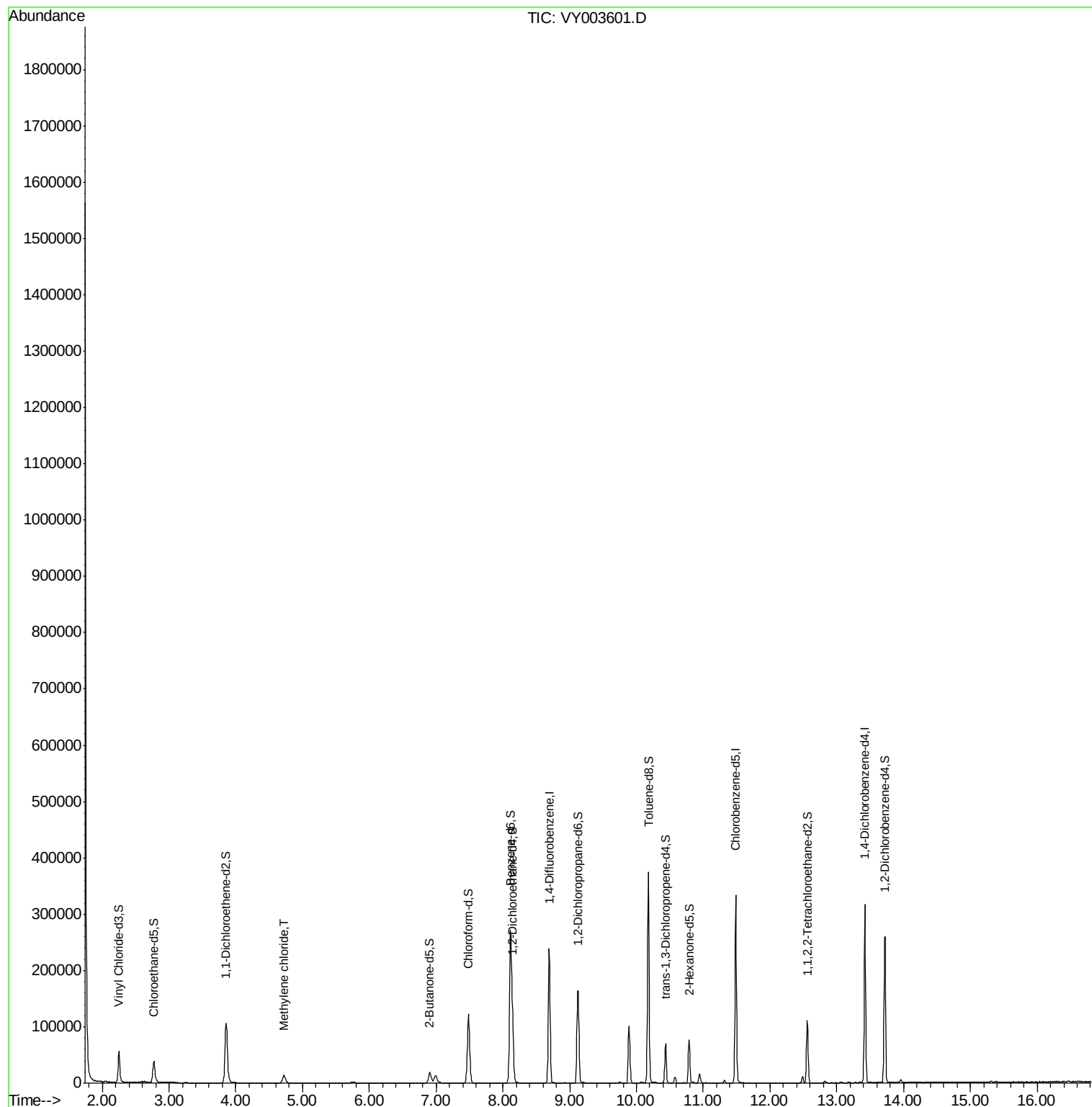
Target Compounds					Ovalue
16) Methylene chloride	4.72	84	10245	2.944 ug/L	87

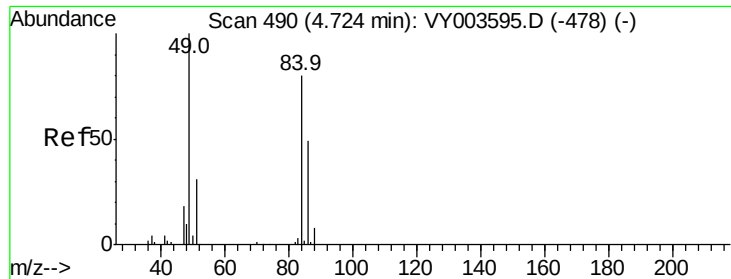
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
Methylene chloride
Concen: 2.944 ug/L
RT: 4.72 min Scan# 490
Delta R.T. -0.00 min
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Tot Ion: 84 Resp: 10245

Ion	Ratio	Lower	Upper
84	100		
49	109.8	90.3	167.7
86	58.3	44.7	83.1

