

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120920\
 Data File : VY003700.D
 Acq On : 09 Dec 2020 15:03
 Operator : SY/MD
 Sample : VIBLK90
 Misc : 5.00G/10ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK90

Quant Time: Dec 10 03:25:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM120420S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 10 02:27:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.70	114	220235	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	208431	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.42	152	101376	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.25	65	56792	18.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.96%
7) Chloroethane-d5	2.77	69	48659	20.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.84%
10) 1,1-Dichloroethene-d2	3.86	63	93116	15.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.56%
20) 2-Butanone-d5	6.91	46	47014	42.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.68%
24) Chloroform-d	7.49	84	129470	22.84	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.36%
26) 1,2-Dichloroethane-d4	8.15	65	72028	22.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.36%
29) Benzene-d6	8.12	84	276518	22.92	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.68%
33) 1,2-Dichloropropane-d6	9.12	67	82733	23.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.68%
37) Toluene-d8	10.18	98	257820	23.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.32%
38) trans-1,3-Dichloropropene-	10.44	79	39411	23.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.36%
39) 2-Hexanone-d5	10.79	63	37792	42.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.48%
48) 1,1,2,2-Tetrachloroethane-	12.56	84	68168	21.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.72%
61) 1,2-Dichlorobenzene-d4	13.72	152	94368	25.62	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.48%

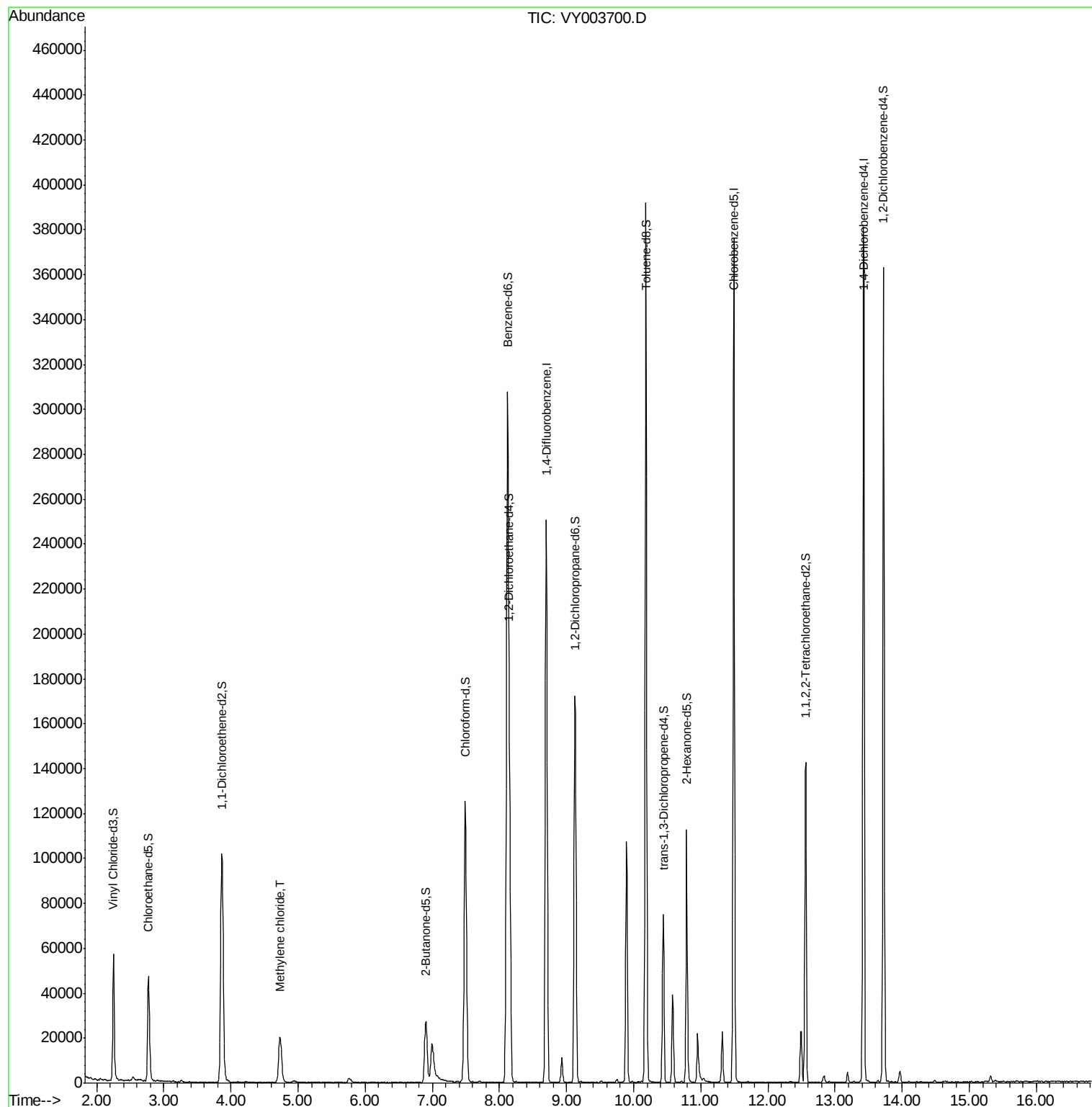
Target Compounds					Ovalue
16) Methylene chloride	4.73	84	15732	4.068 ug/L	93

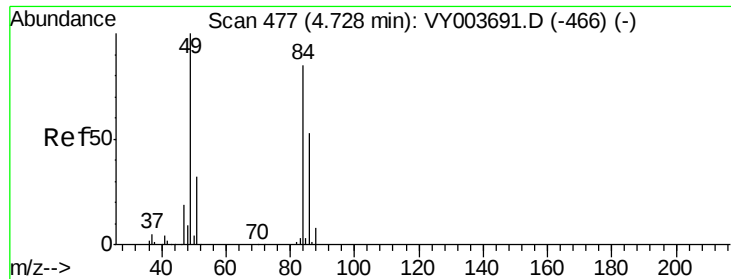
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methvlene chloride
 Concen: 4.068 ug/L
 RT: 4.73 min Scan# 477
 Delta R.T. 0.00 min
 Lab File: VY003700.D
 Acq: 09 Dec 2020 15:03

Instrument :
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Tot Ion: 84 Resp: 15732
 Ion Ratio Lower Upper
 84 100
 49 109.5 83.7 155.4
 86 61.3 45.0 83.6

