

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW093020\
 Data File : VW016706.D
 Acq On : 30 Sep 2020 11:51
 Operator : SY/VA
 Sample : L4184-02
 Misc : 4.68G/10ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AJ7

Quant Time: Oct 01 05:27:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 01 05:05:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	675113	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	602678	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	288217	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	125583	19.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.88%
7) Chloroethane-d5	2.91	69	118405	22.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.76%
10) 1,1-Dichloroethene-d2	4.03	63	206339	14.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.48%
20) 2-Butanone-d5	7.09	46	66552	37.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.70%
24) Chloroform-d	7.66	84	329341	23.32	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.28%
26) 1,2-Dichloroethane-d4	8.31	65	164505	22.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.76%
29) Benzene-d6	8.28	84	648272	23.98	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.92%
33) 1,2-Dichloropropane-d6	9.28	67	180552	24.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.60%
37) Toluene-d8	10.33	98	608673	22.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.56%
38) trans-1,3-Dichloropropene-	10.59	79	71542	19.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.52%
39) 2-Hexanone-d5	10.93	63	53791	40.38	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.76%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	136034	21.83	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.32%
61) 1,2-Dichlorobenzene-d4	13.86	152	228781	24.84	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.36%

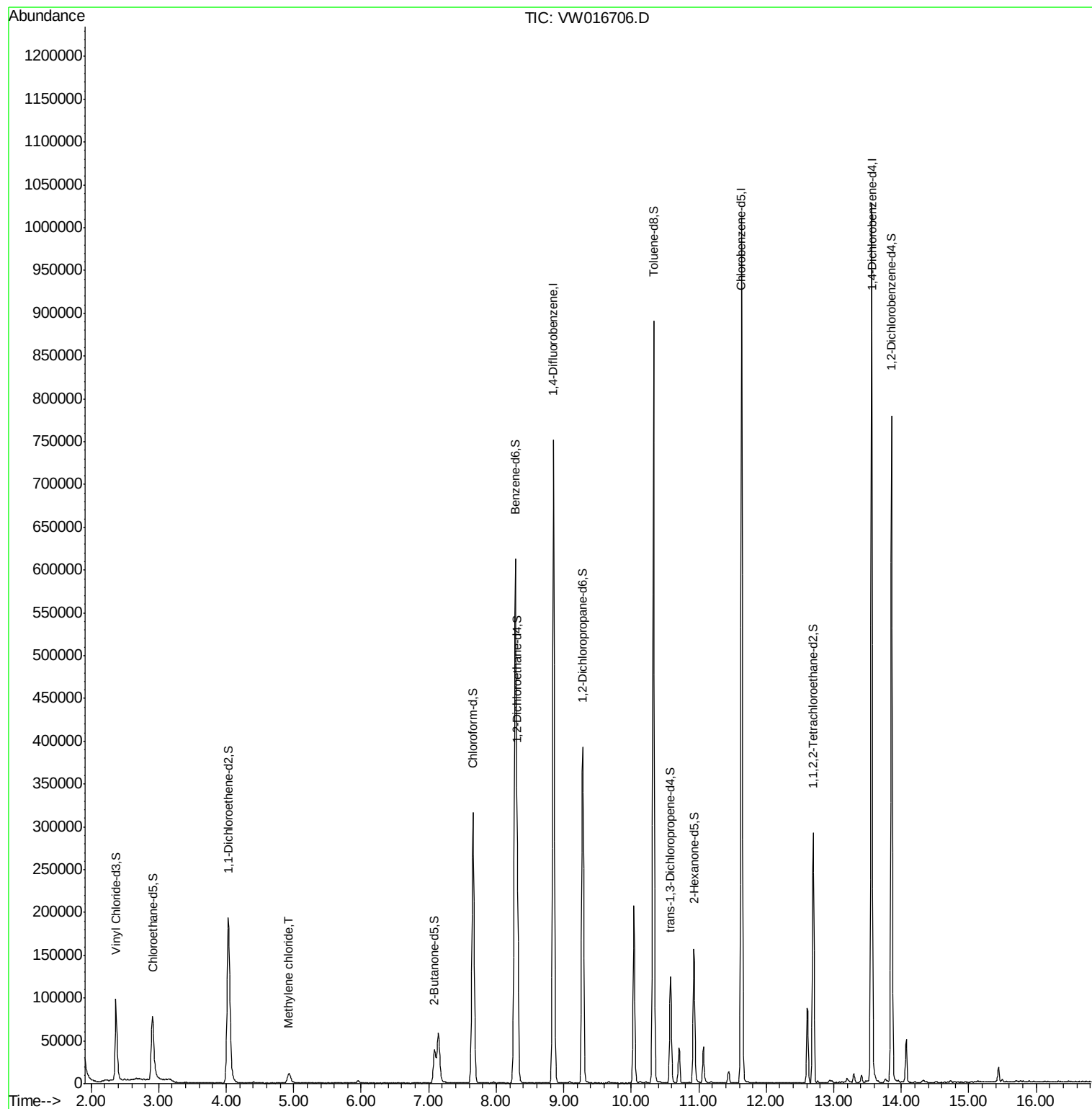
Target Compounds					Ovalue
16) Methylene chloride	4.93	84	10782	1.035 ug/L	87

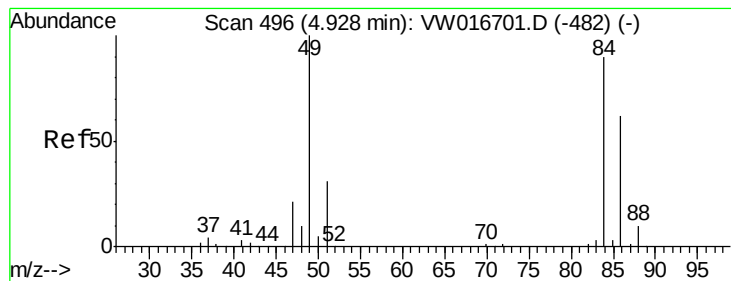
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methvlene chloride
 Concen: 1.035 ug/L
 RT: 4.93 min Scan# 497
 Delta R.T. 0.01 min
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Tot Ion: 84 Resp: 10782
 Ion Ratio Lower Upper
 84 100
 49 94.7 76.0 141.2
 86 54.8 45.6 84.6

