

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100120\
 Data File : VW016735.D
 Acq On : 01 Oct 2020 14:05
 Operator : SY/VA
 Sample : L4201-08
 Misc : 5.21G/10ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AS4

Quant Time: Oct 01 22:10:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 01 21:33:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	657735	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	570145	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	257657	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	115663	18.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.68%
7) Chloroethane-d5	2.90	69	111327	21.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.68%
10) 1,1-Dichloroethene-d2	4.03	63	198140	13.92	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.68%
20) 2-Butanone-d5	7.09	46	60033	34.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.18%
24) Chloroform-d	7.65	84	317833	23.10	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.40%
26) 1,2-Dichloroethane-d4	8.31	65	155456	22.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.04%
29) Benzene-d6	8.28	84	620842	24.28	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.12%
33) 1,2-Dichloropropane-d6	9.28	67	173830	25.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.36%
37) Toluene-d8	10.33	98	563034	22.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.52%
38) trans-1,3-Dichloropropene-	10.58	79	65171	18.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.64%
39) 2-Hexanone-d5	10.93	63	49671	39.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.82%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	125216	21.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.96%
61) 1,2-Dichlorobenzene-d4	13.86	152	189900	23.07	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.28%

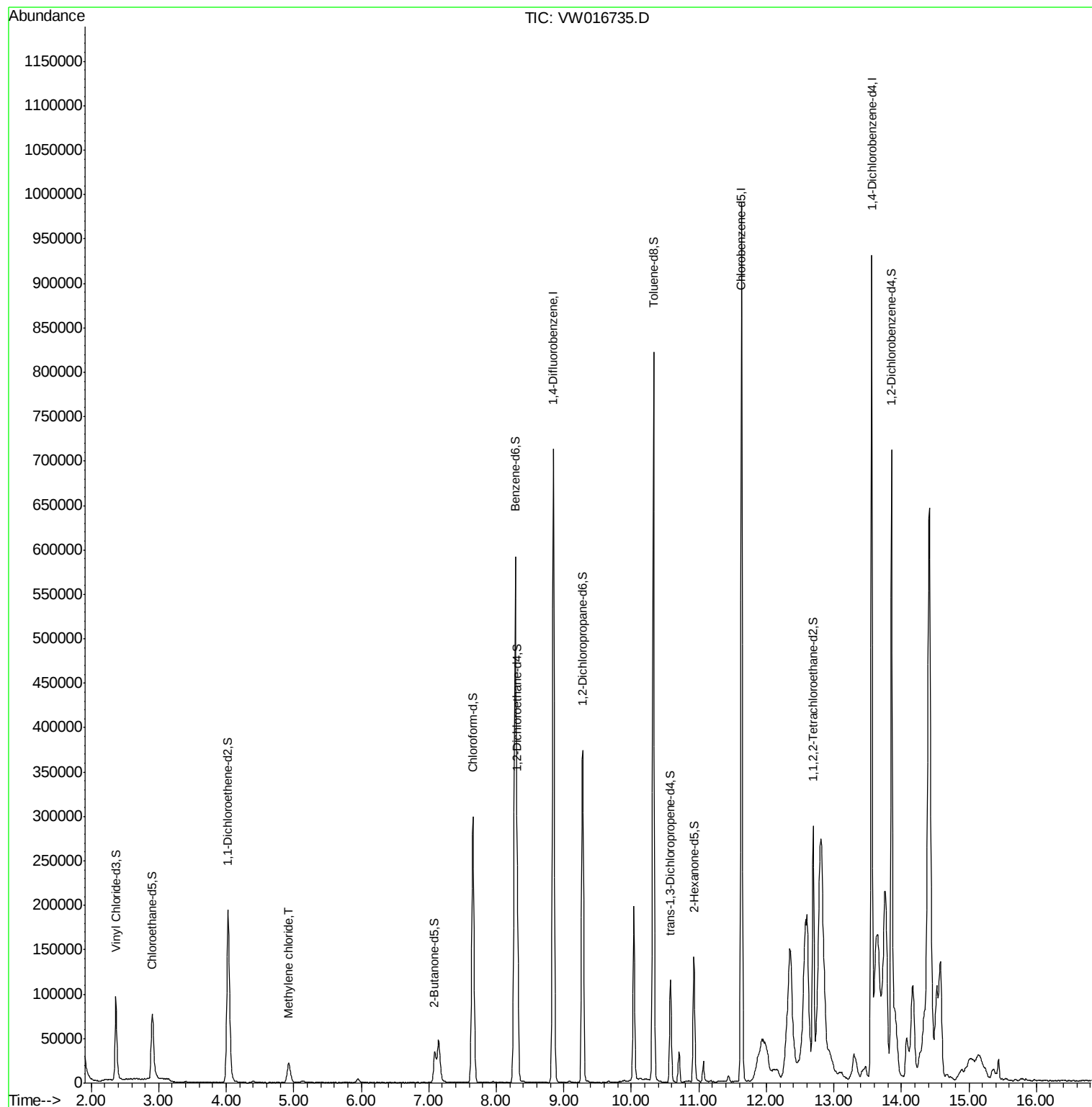
Target Compounds					Ovalue
16) Methylene chloride	4.93	84	19555	1.928 ug/L	92

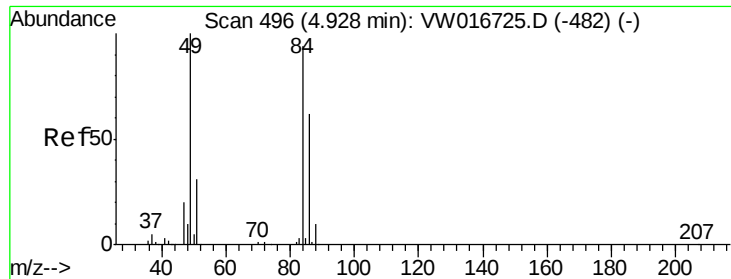
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methvlene chloride
 Concen: 1.928 ug/L
 RT: 4.93 min Scan# 497
 Delta R.T. 0.01 min
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Tot Ion	Ion	Ratio	Lower	Upper
84	84	100		
49	49	100.2	76.0	141.2
86	86	59.5	45.6	84.6

