

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091020\
 Data File : VW016528.D
 Acq On : 10 Sep 2020 16:46
 Operator : SY/VA
 Sample : L3945-11RE
 Misc : 6.17G/10ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFX00RE

Quant Time: Sep 11 07:34:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 11 06:07:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	514882	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	417218	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	133782	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	120172	22.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.00%
7) Chloroethane-d5	2.90	69	119366	24.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.32%
10) 1,1-Dichloroethene-d2	4.03	63	173620	13.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.28%
20) 2-Butanone-d5	7.08	46	59792	30.65	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.30%
24) Chloroform-d	7.65	84	289648	24.02	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.08%
26) 1,2-Dichloroethane-d4	8.31	65	154273	23.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.56%
29) Benzene-d6	8.28	84	517378	24.39	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.56%
33) 1,2-Dichloropropane-d6	9.28	67	157694	25.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.24%
37) Toluene-d8	10.33	98	445184	22.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.32%
38) trans-1,3-Dichloropropene-	10.58	79	67586	21.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.00%
39) 2-Hexanone-d5	10.93	63	49275	38.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.38%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	119427	22.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.64%
61) 1,2-Dichlorobenzene-d4	13.86	152	116455	25.19	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.76%

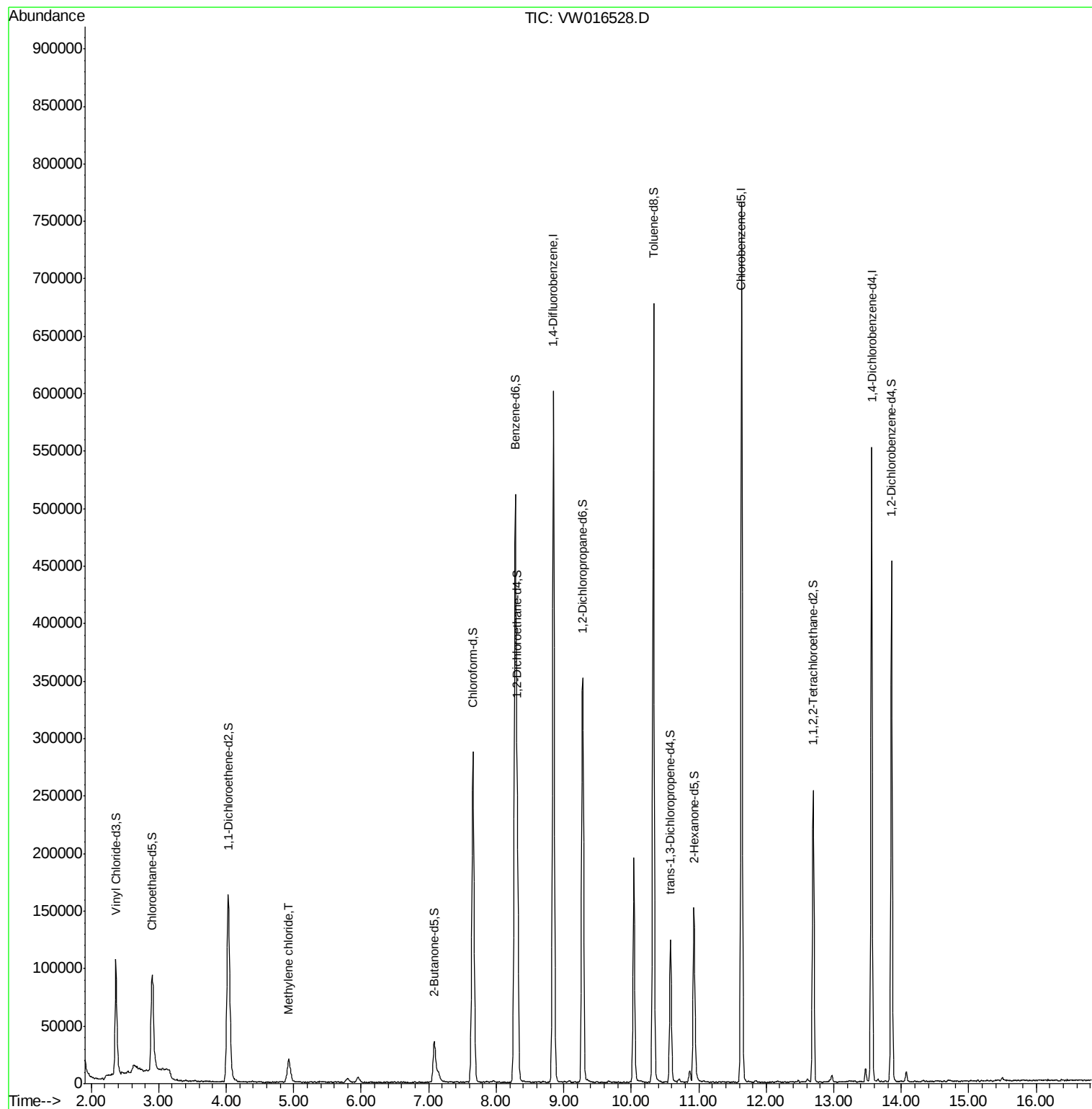
Target Compounds					Ovalue
16) Methylene chloride	4.93	84	16064	1.999 ug/L	89

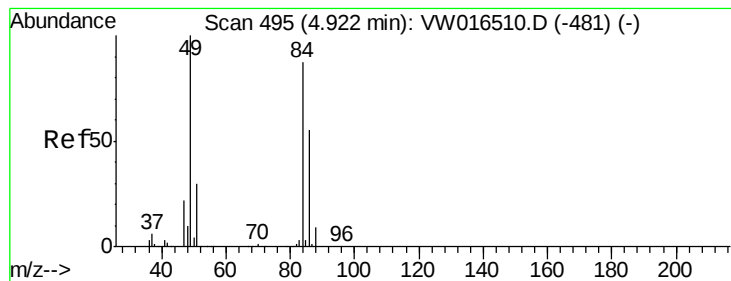
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methvlene chloride
 Concen: 1.999 ug/L
 RT: 4.93 min Scan# 497
 Delta R.T. 0.01 min
 Lab File: VW016528.D
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Instrument :
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Tot Ion: 84 Resp: 16064
 Ion Ratio Lower Upper
 84 100
 49 111.6 86.7 160.9
 86 72.6 44.9 83.5

