

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082620\
 Data File : VW016359.D
 Acq On : 26 Aug 2020 12:03
 Operator : SY/VA
 Sample : L3807-03
 Misc : 6.89G/10ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFSN8

Quant Time: Aug 27 03:29:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 27 02:40:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	288996	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	266239	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	117176	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	33381	10.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.28%
7) Chloroethane-d5	2.89	69	30723	13.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.48%
10) 1,1-Dichloroethene-d2	4.02	63	64287	8.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	35.08%#
20) 2-Butanone-d5	7.08	46	30518	34.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.56%
24) Chloroform-d	7.65	84	127535	16.93	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.72%
26) 1,2-Dichloroethane-d4	8.31	65	67257	17.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.28%#
29) Benzene-d6	8.27	84	216107	14.54	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	58.16%
33) 1,2-Dichloropropane-d6	9.27	67	68617	16.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	66.72%#
37) Toluene-d8	10.33	98	187025	13.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	53.36%
38) trans-1,3-Dichloropropene-	10.58	79	29296	14.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	59.04%
39) 2-Hexanone-d5	10.93	63	24666	37.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.86%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	62956	18.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.56%
61) 1,2-Dichlorobenzene-d4	13.85	152	81673	18.18	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.72%#

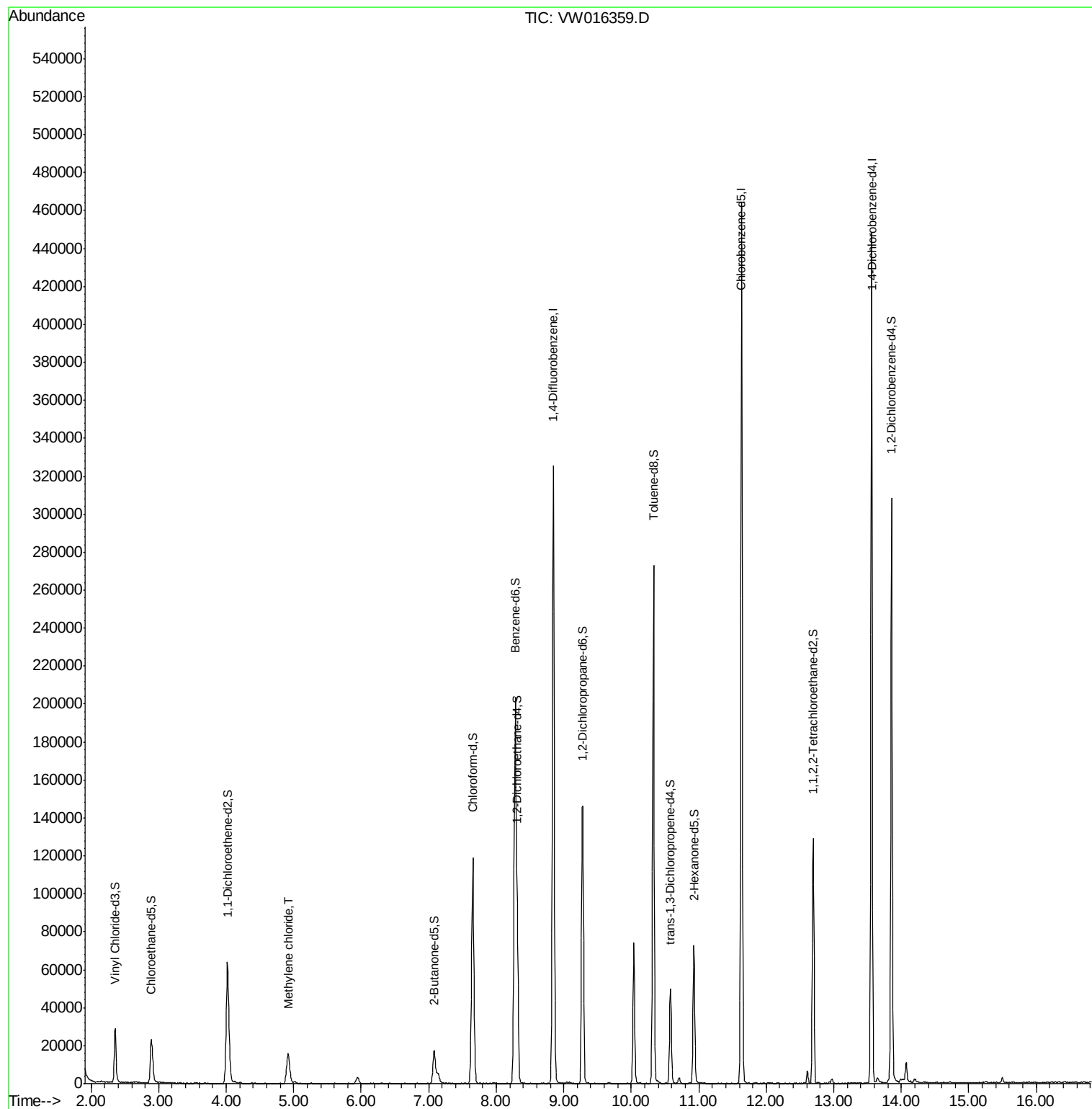
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	14059	2.632 ug/L	95

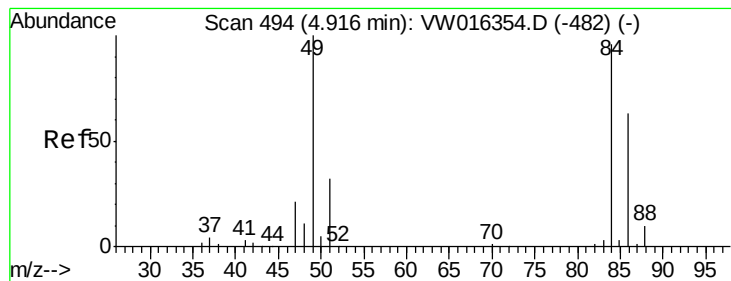
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16
 Methvlene chloride
 Concen: 2.632 ug/L
 RT: 4.92 min Scan# 495
 Delta R.T. 0.01 min
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Tot Ion: 84 Resp: 14059
 Ion Ratio Lower Upper
 84 100
 49 102.1 75.3 139.9
 86 59.0 43.3 80.3

