

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082620\
 Data File : VW016366.D
 Acq On : 26 Aug 2020 14:48
 Operator : SY/VA
 Sample : L3807-11
 Misc : 5.61G/10ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFSR8

Quant Time: Aug 27 03:53:19 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	322460	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	294301	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	129108	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	54647	15.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.48%
7) Chloroethane-d5	2.89	69	49616	18.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.92%
10) 1,1-Dichloroethene-d2	4.02	63	111937	13.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.76%
20) 2-Butanone-d5	7.08	46	31289	31.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.90%
24) Chloroform-d	7.65	84	181003	21.53	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.12%
26) 1,2-Dichloroethane-d4	8.31	65	89238	20.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.40%
29) Benzene-d6	8.28	84	342664	20.85	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.40%
33) 1,2-Dichloropropane-d6	9.28	67	95940	21.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.40%
37) Toluene-d8	10.33	98	315620	20.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.44%
38) trans-1,3-Dichloropropene-	10.58	79	39857	18.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.64%
39) 2-Hexanone-d5	10.93	63	27408	37.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.26%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	73059	19.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.24%
61) 1,2-Dichlorobenzene-d4	13.86	152	107231	21.66	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.64%

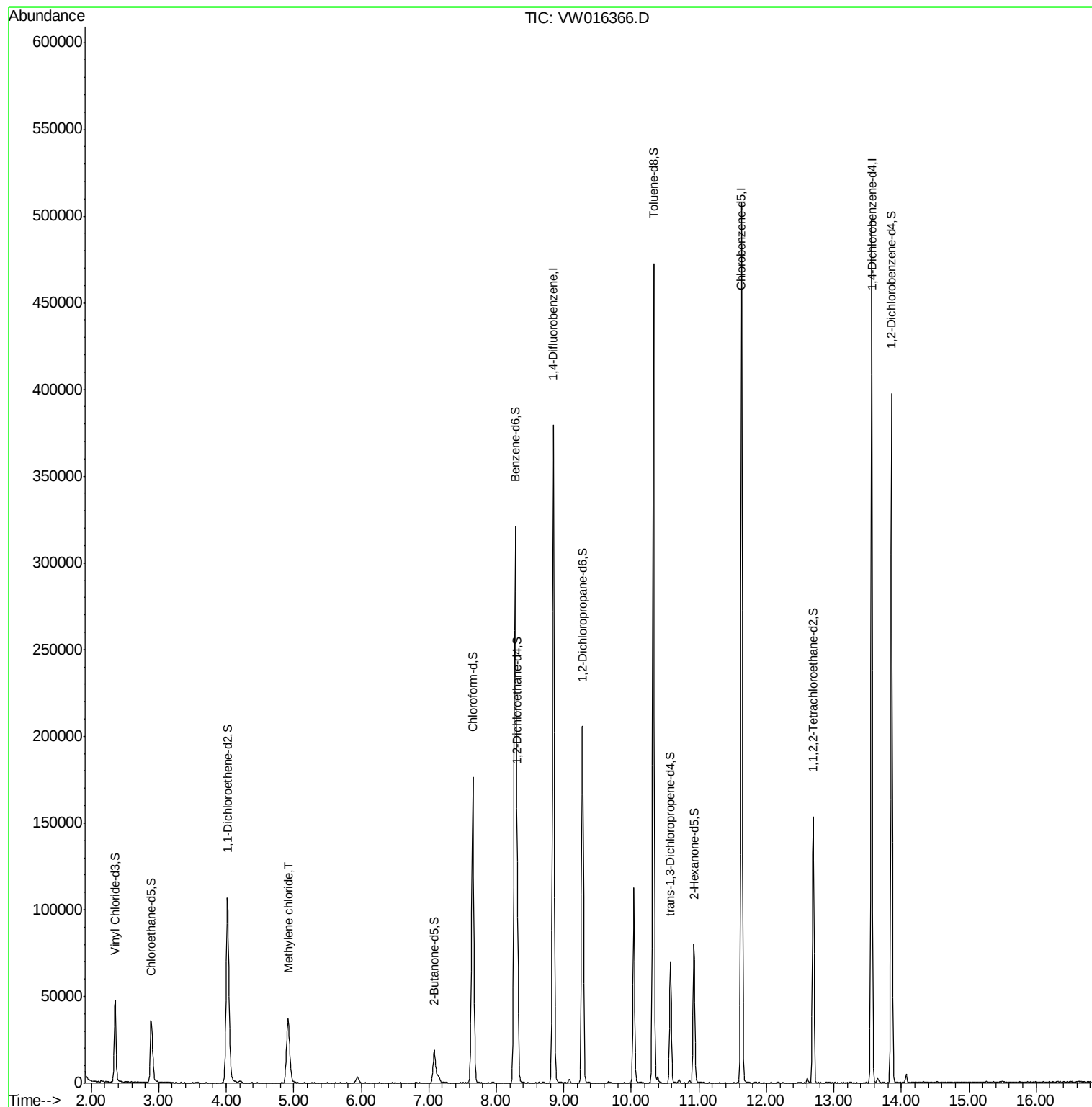
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	32533	5.458 ug/L	98

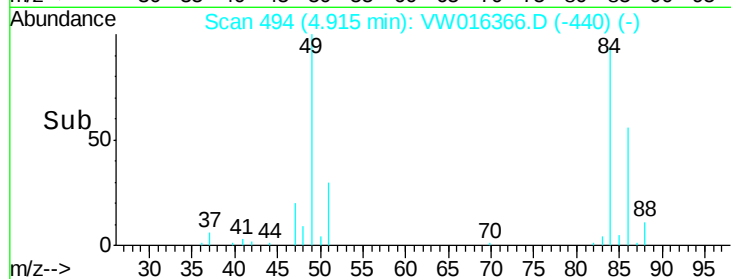
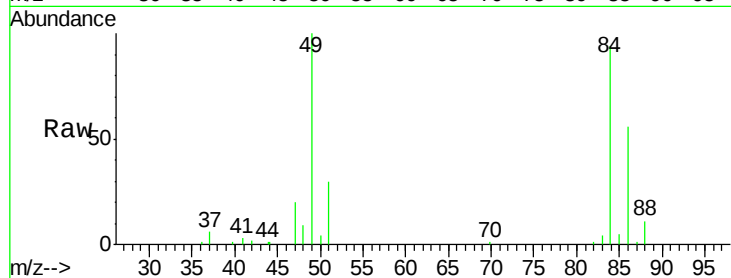
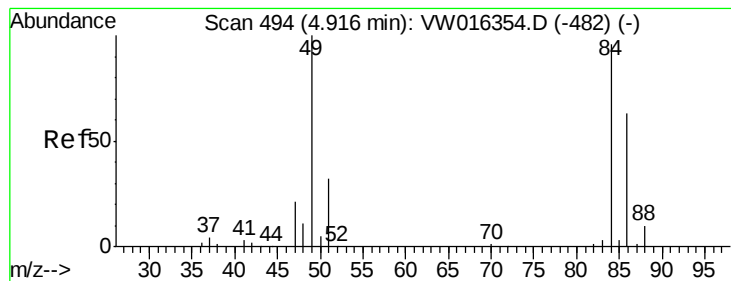
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 5.458 ug/L

RT: 4.92 min Scan# 494

Delta R.T. -0.00 min

Lab File: VW016366.D

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Tot Ion: 84 Resp: 32533

Ion Ratio Lower Upper

84 100

49 106.1 75.3 139.9

86 59.4 43.3 80.3

