

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072320\
 Data File : VW015927.D
 Acq On : 23 Jul 2020 17:26
 Operator : SY/VA
 Sample : L3388-06
 Misc : 4.18G/10ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AD2

Quant Time: Jul 24 07:53:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 24 06:59:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	449494	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	406293	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	159869	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	142261	22.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.72%
7) Chloroethane-d5	2.90	69	112448	21.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.32%
10) 1,1-Dichloroethene-d2	4.01	63	209025	16.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.20%
20) 2-Butanone-d5	7.09	46	59024	35.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.86%
24) Chloroform-d	7.65	84	273248	21.64	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.56%
26) 1,2-Dichloroethane-d4	8.31	65	153762	22.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.76%
29) Benzene-d6	8.28	84	542412	21.93	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.72%
33) 1,2-Dichloropropane-d6	9.27	67	168132	22.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.72%
37) Toluene-d8	10.32	98	476661	21.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.12%
38) trans-1,3-Dichloropropene-	10.58	79	59980	18.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.92%
39) 2-Hexanone-d5	10.93	63	41110	33.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.60%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	124990	21.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.72%
61) 1,2-Dichlorobenzene-d4	13.86	152	135401	21.72	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.88%

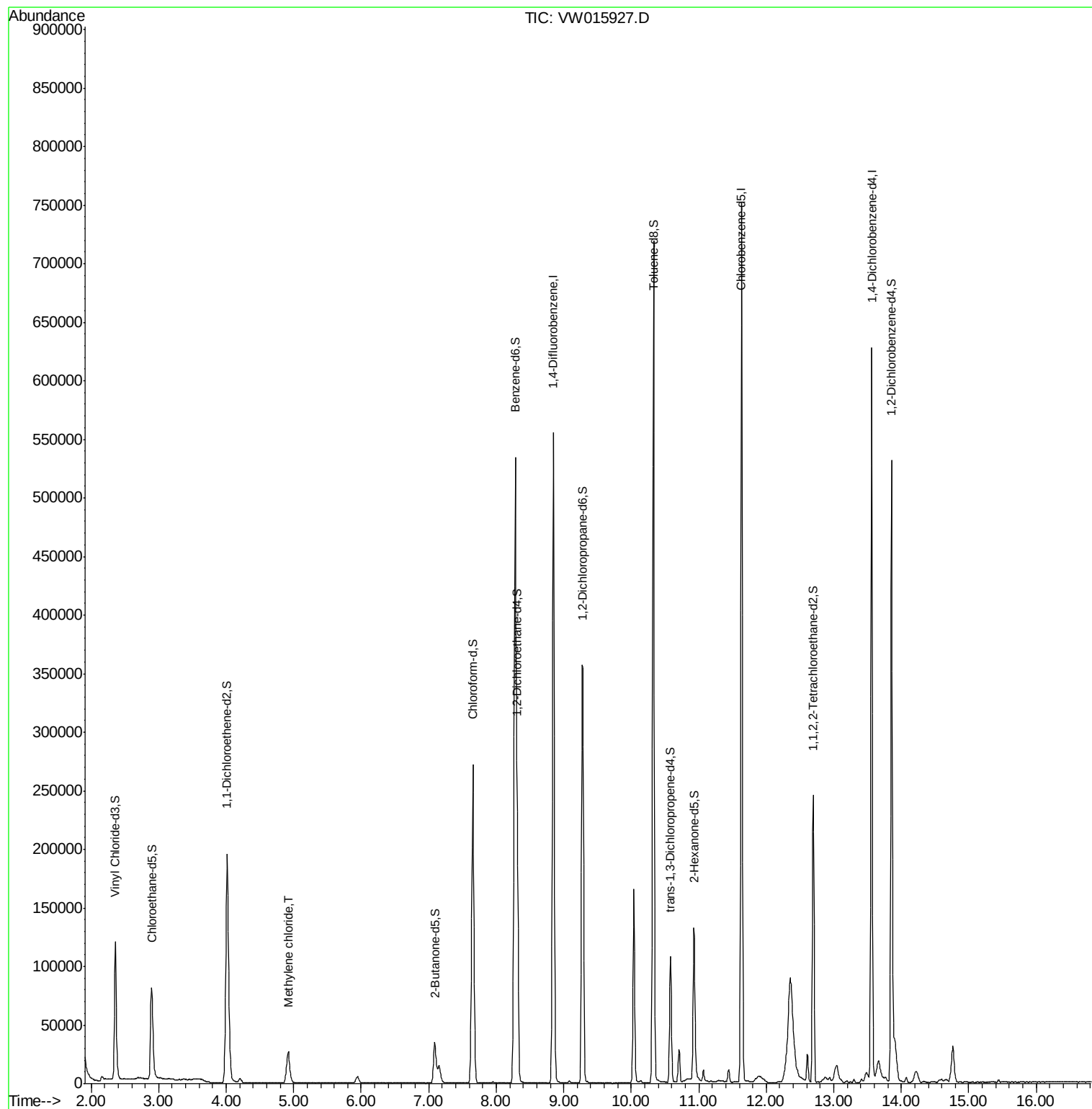
Target Compounds					Qvalue
16) Methylene chloride	4.92	84	21821	2.963 ug/L	84

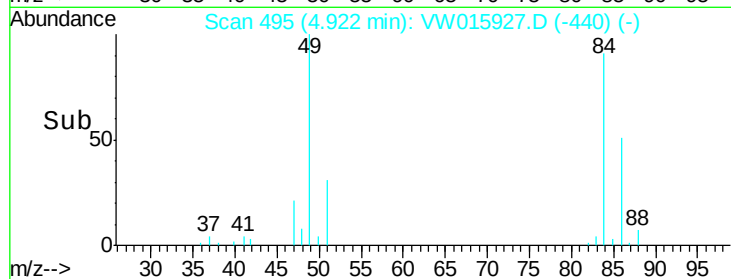
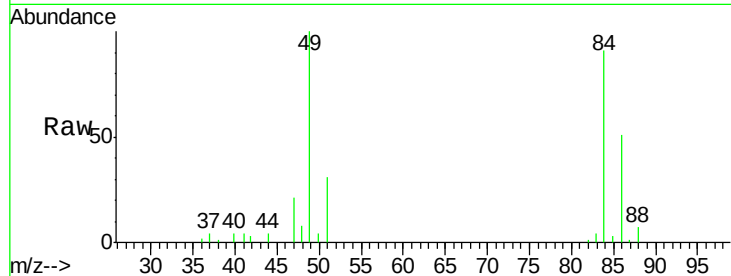
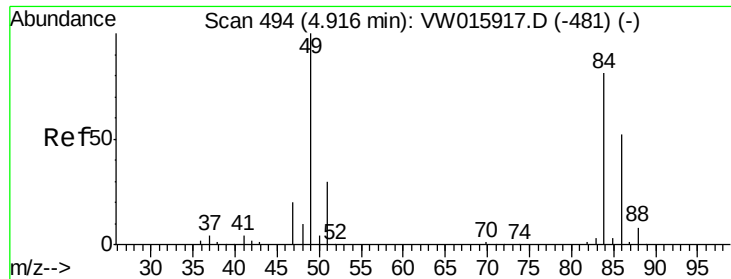
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 2.963 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW015927.D

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Instrument :

MSVOA_W

ClientSampleId :

C0AD2

Tgt Ion: 84 Resp: 21821

Ion Ratio Lower Upper

84 100

49 110.1 91.1 169.1

86 55.6 46.0 85.4

