

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080720\
 Data File : VW016077.D
 Acq On : 07 Aug 2020 17:48
 Operator : SY/VA
 Sample : VW0807SBL02
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK28

Quant Time: Aug 08 05:15:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 08 05:08:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	305141	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	282107	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	131275	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	80679	18.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.96%
7) Chloroethane-d5	2.89	69	61914	17.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.80%
10) 1,1-Dichloroethene-d2	4.01	63	124806	14.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.36%
20) 2-Butanone-d5	7.08	46	41146	36.38	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.76%
24) Chloroform-d	7.65	84	172333	20.11	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.44%
26) 1,2-Dichloroethane-d4	8.31	65	87332	18.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.24%
29) Benzene-d6	8.27	84	352175	20.51	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.04%
33) 1,2-Dichloropropane-d6	9.27	67	101672	19.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.00%
37) Toluene-d8	10.32	98	324366	20.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.40%
38) trans-1,3-Dichloropropene-	10.58	79	41035	18.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.80%
39) 2-Hexanone-d5	10.93	63	32830	38.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.60%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	79890	20.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.76%
61) 1,2-Dichlorobenzene-d4	13.85	152	115289	22.52	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.08%

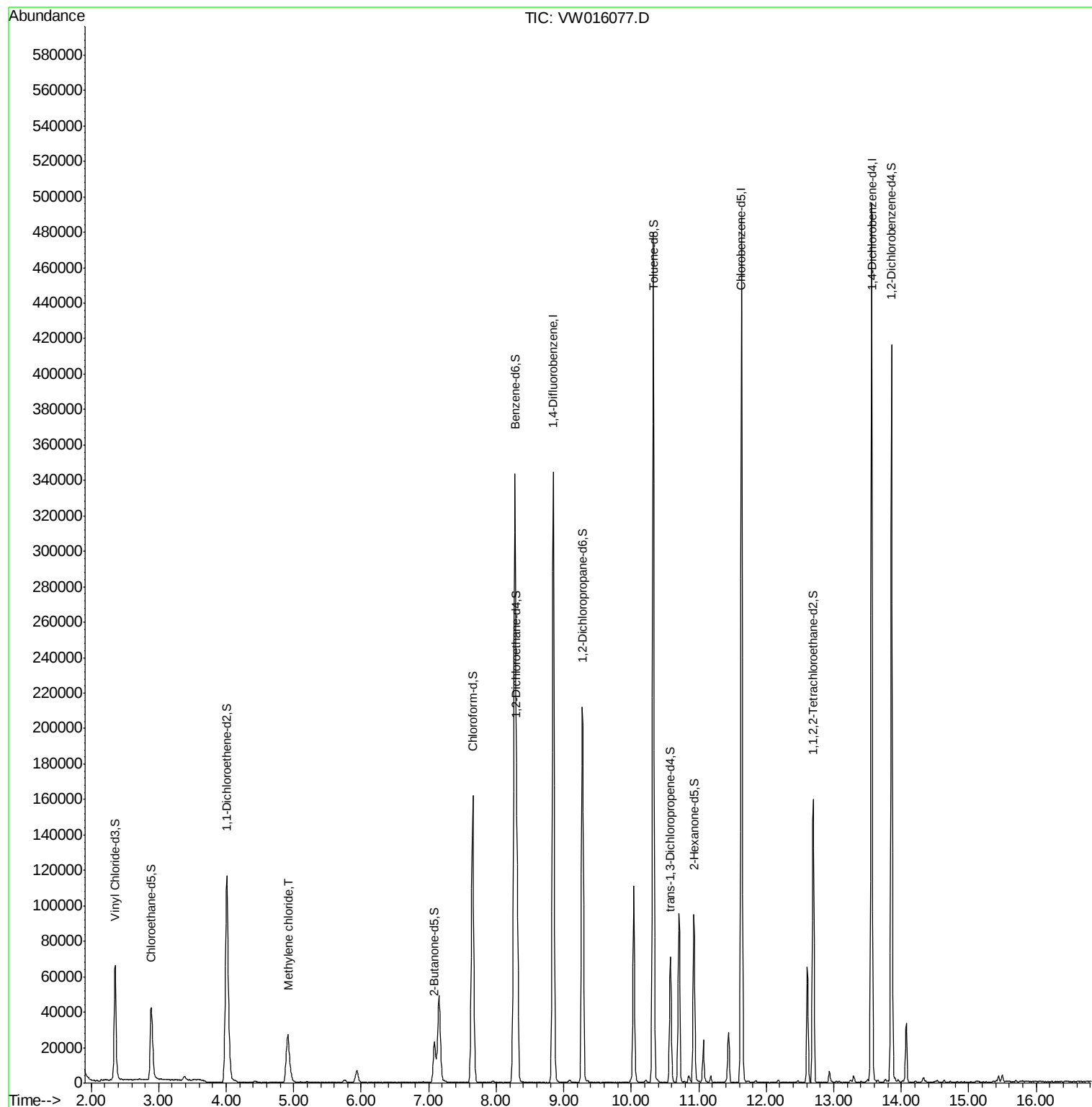
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	24078	4.816 ug/L	89

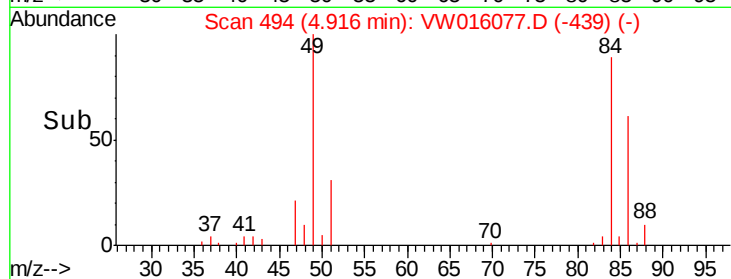
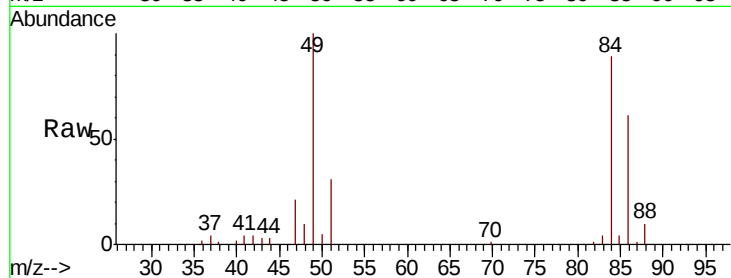
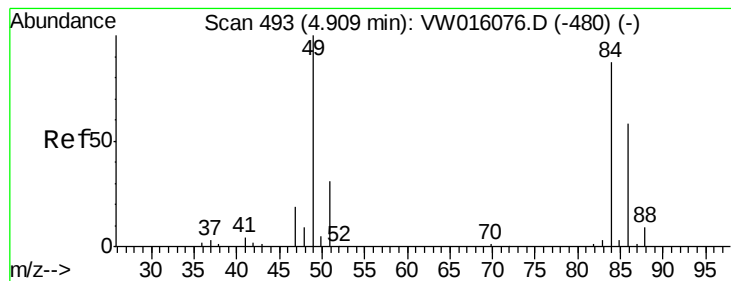
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 4.816 ug/L

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

Lab File: VW016077.D

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Tot Ion: 84 Resp: 24078

Ion Ratio Lower Upper

84 100

49 112.5 91.1 169.1

86 68.2 46.0 85.4

