

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073020\
 Data File : VW016016.D
 Acq On : 30 Jul 2020 17:07
 Operator : SY/VA
 Sample : L3458-17
 Misc : 5.02G/10ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 31 06:38:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 31 06:34:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	418116	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	398979	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	169569	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	82844	14.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.16%
7) Chloroethane-d5	2.90	69	81594	17.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.12%
10) 1,1-Dichloroethene-d2	4.01	63	144909	12.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.60%
20) 2-Butanone-d5	7.09	46	67545	43.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.16%
24) Chloroform-d	7.65	84	223170	19.00	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.00%
26) 1,2-Dichloroethane-d4	8.31	65	121508	18.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.40%
29) Benzene-d6	8.27	84	440085	18.12	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.48%
33) 1,2-Dichloropropane-d6	9.28	67	141482	19.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.72%
37) Toluene-d8	10.33	98	383493	17.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.72%
38) trans-1,3-Dichloropropene-	10.58	79	50390	16.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.96%
39) 2-Hexanone-d5	10.93	63	49693	40.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.98%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	115037	20.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.24%
61) 1,2-Dichlorobenzene-d4	13.86	152	137535	20.80	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.20%

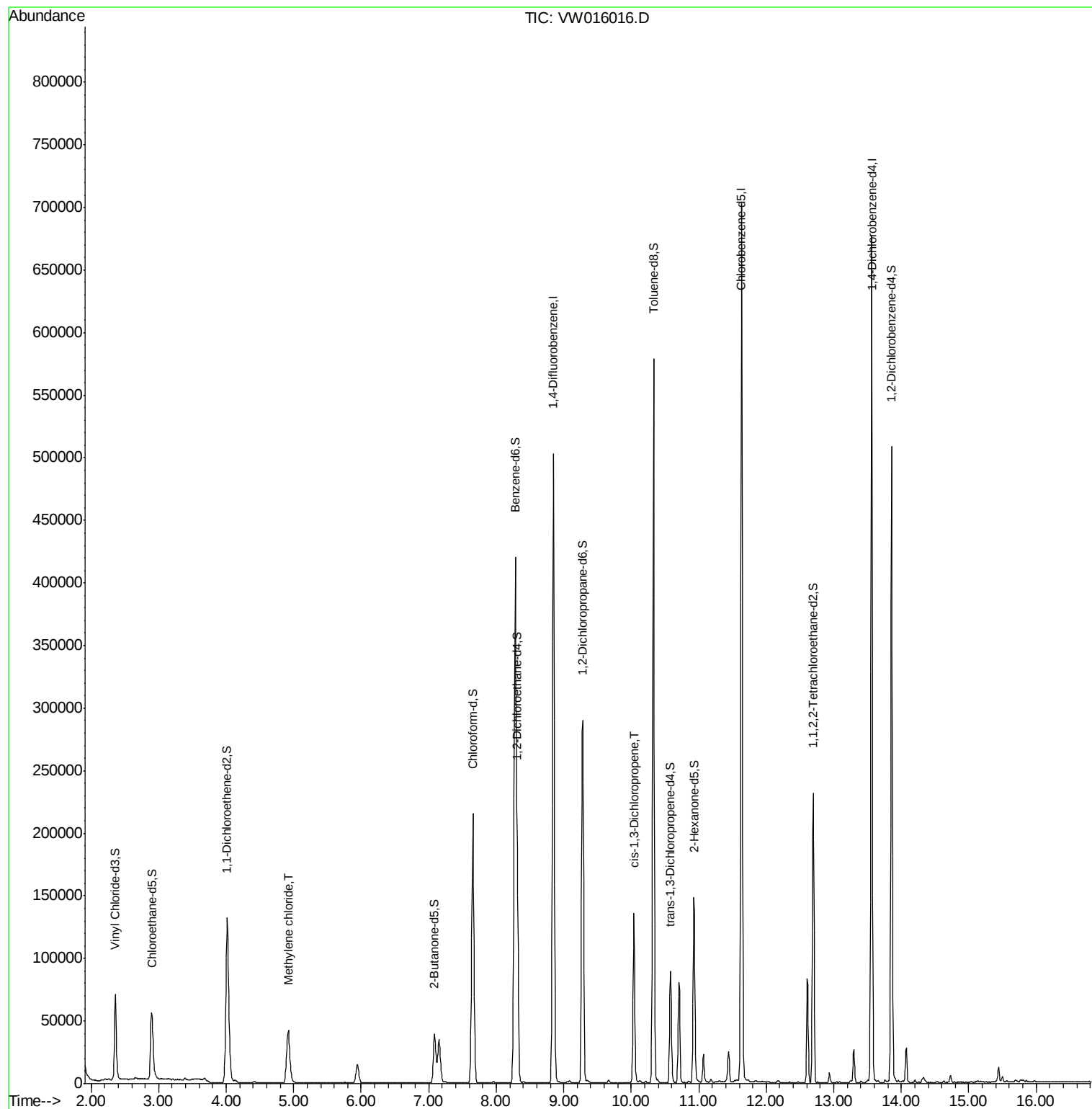
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	36201	5.284 ug/L	87
42) cis-1,3-Dichloropropene	10.04	75	3297	0.361 ug/L #	76

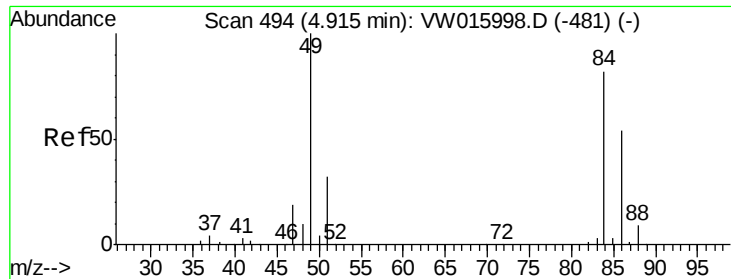
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW073020\
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Misc : 5.02G/10ML/MSVOA W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
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Quant Title : VOC Analysis
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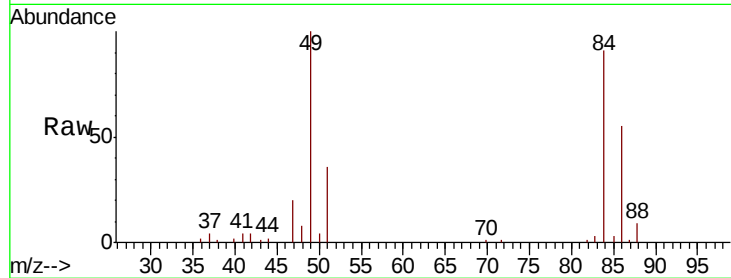




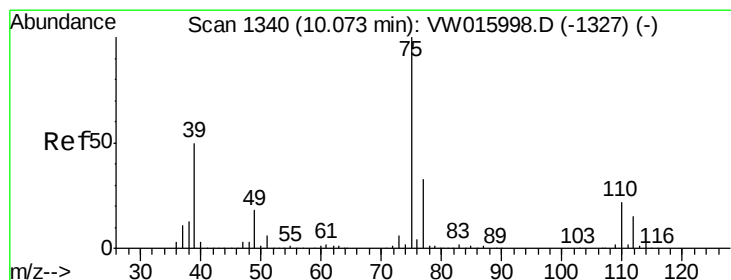
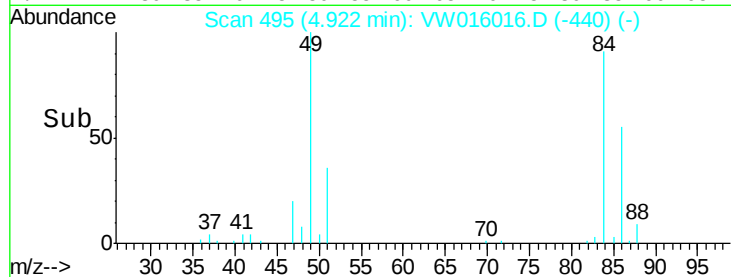
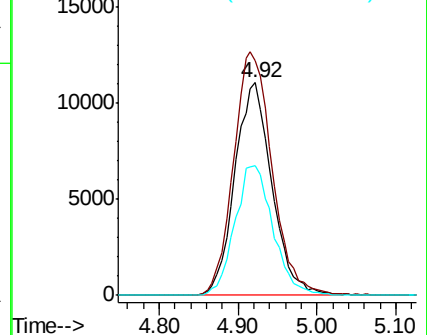
#16
Methylene chloride
Concen: 5.284 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW016016.D
Acq: 30 Jul 2020 17:07

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 84 Resp: 36201
Ion Ratio Lower Upper
84 100
49 110.4 91.1 169.1
86 61.0 46.0 85.4

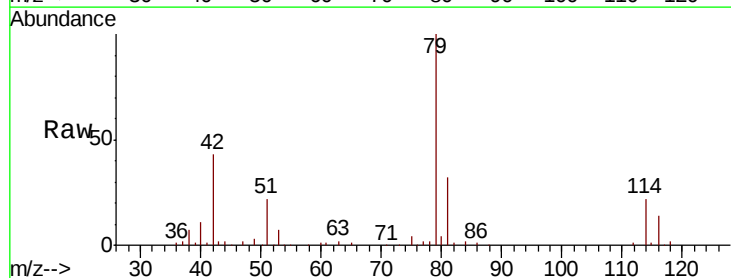


Abundance Ion 84.00 (83.70 to 84.70): VW
Ion 49.00 (48.70 to 49.70): VW
Ion 86.00 (85.70 to 86.70): VW



#42
cis-1,3-Dichloropropene
Concen: 0.361 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW016016.D
Acq: 30 Jul 2020 17:07

Tgt Ion: 75 Resp: 3297
Ion Ratio Lower Upper
75 100
77 44.9 22.2 41.2#



Abundance Ion 75.00 (74.70 to 75.70): VW
Ion 77.00 (76.70 to 77.70): VW

