

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111620\
 Data File : VW017266.D
 Acq On : 16 Nov 2020 18:51
 Operator : SY/VA
 Sample : VIBLK11
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK11

Manual Integrations
 APPROVED

MMDadoda
 11/17/2020 6:53:43 PM

Quant Time: Nov 17 08:15:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 17 06:08:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	420838	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	387982	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	190787	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	98109	18.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.04%
7) Chloroethane-d5	2.89	69	88405	21.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.56%
10) 1,1-Dichloroethene-d2	4.02	63	150082	15.83	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.32%
20) 2-Butanone-d5	7.08	46	62137	52.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.84%
24) Chloroform-d	7.65	84	248984	25.34	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.36%
26) 1,2-Dichloroethane-d4	8.31	65	130743	26.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.08%
29) Benzene-d6	8.27	84	472036	23.89	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.56%
33) 1,2-Dichloropropane-d6	9.27	67	134930	24.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.76%
37) Toluene-d8	10.32	98	451622	24.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.96%
38) trans-1,3-Dichloropropene-	10.58	79	58188	23.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.48%
39) 2-Hexanone-d5	10.93	63	52178	54.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.42%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	122165	25.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.64%
61) 1,2-Dichlorobenzene-d4	13.85	152	187384	27.88	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.52%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	7420m	1.308 ug/L	
43) 4-Methyl-2-pentanone	10.21	43	3567	1.214 ug/L	94

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

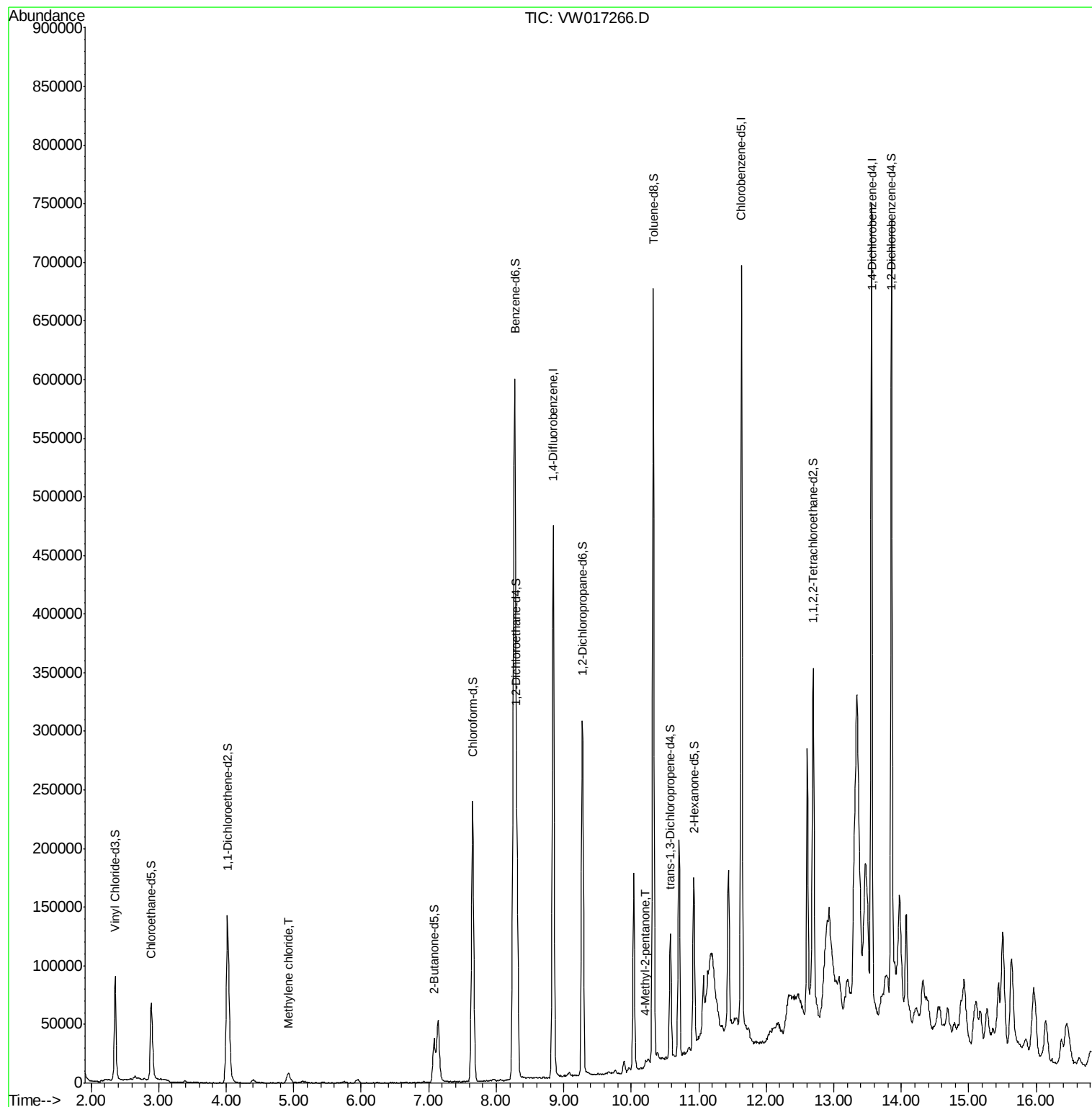
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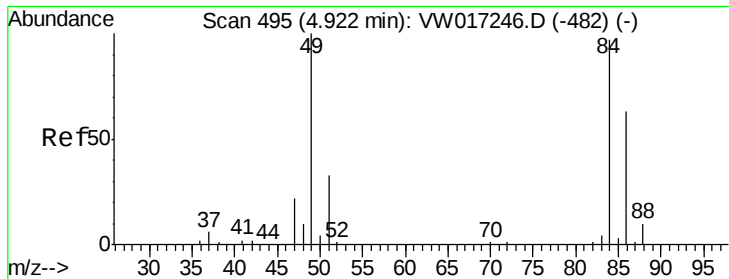
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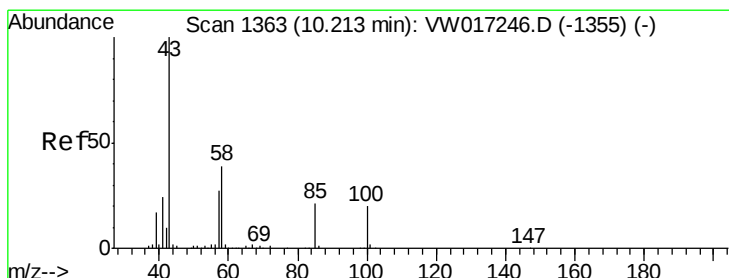
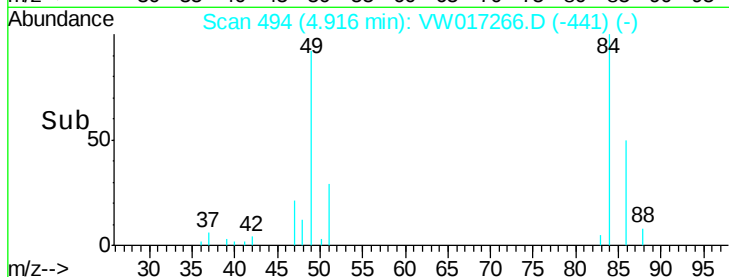
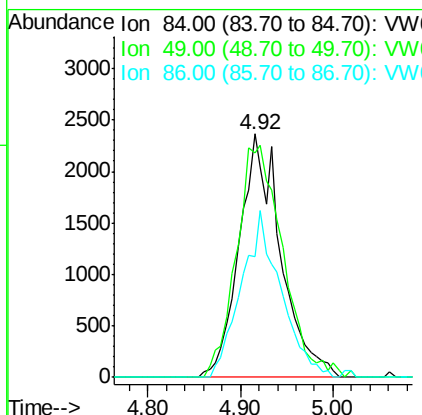
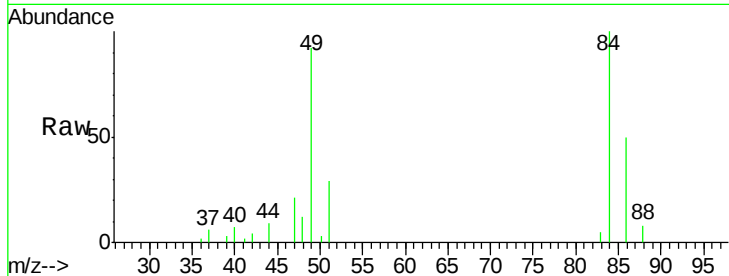
#16
Methylene chloride
Concen: 1.308 ug/L m
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW017266.D
Acq: 16 Nov 2020 18:51

Instrument :
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Tot Ion	84	Resp	7420
Ion Ratio	Lower	Upper	
84	100		
49	92.3	72.3	134.3
86	49.6	45.1	83.7

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#43
4-Methyl-2-pentanone
Concen: 1.214 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. 0.00 min
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Tgt Ion	43	Resp	3567
Ion Ratio	Lower	Upper	
43	100		
58	49.7	35.0	52.6
100	20.4	16.6	24.8

