

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111220\
 Data File : VW017189.D
 Acq On : 12 Nov 2020 16:55
 Operator : SY/VA
 Sample : VIBLK04
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK04

Manual Integrations
 APPROVED

MMDadoda
 11/18/2020 10:51:14 AM

Quant Time: Nov 13 05:25:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 13 04:11:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	440595	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	413011	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	205415	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	125885	22.68	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.72%
7) Chloroethane-d5	2.89	69	107943	25.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.96%
10) 1,1-Dichloroethene-d2	4.01	63	169097	17.03	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.12%
20) 2-Butanone-d5	7.10	46	56551m	45.57	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.14%
24) Chloroform-d	7.65	84	268557	26.11	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.44%
26) 1,2-Dichloroethane-d4	8.31	65	138701	27.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.48%
29) Benzene-d6	8.27	84	517209	24.59	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.36%
33) 1,2-Dichloropropane-d6	9.27	67	146811	25.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.96%
37) Toluene-d8	10.32	98	496537	25.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.16%
38) trans-1,3-Dichloropropene-	10.58	79	62933	23.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.96%
39) 2-Hexanone-d5	10.93	63	50226	49.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.94%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	124631	24.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.36%
61) 1,2-Dichlorobenzene-d4	13.85	152	195208	26.97	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.88%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	16944	2.852 ug/L	94
43) 4-Methyl-2-pentanone	10.21	43	4141	1.324 ug/L	93

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

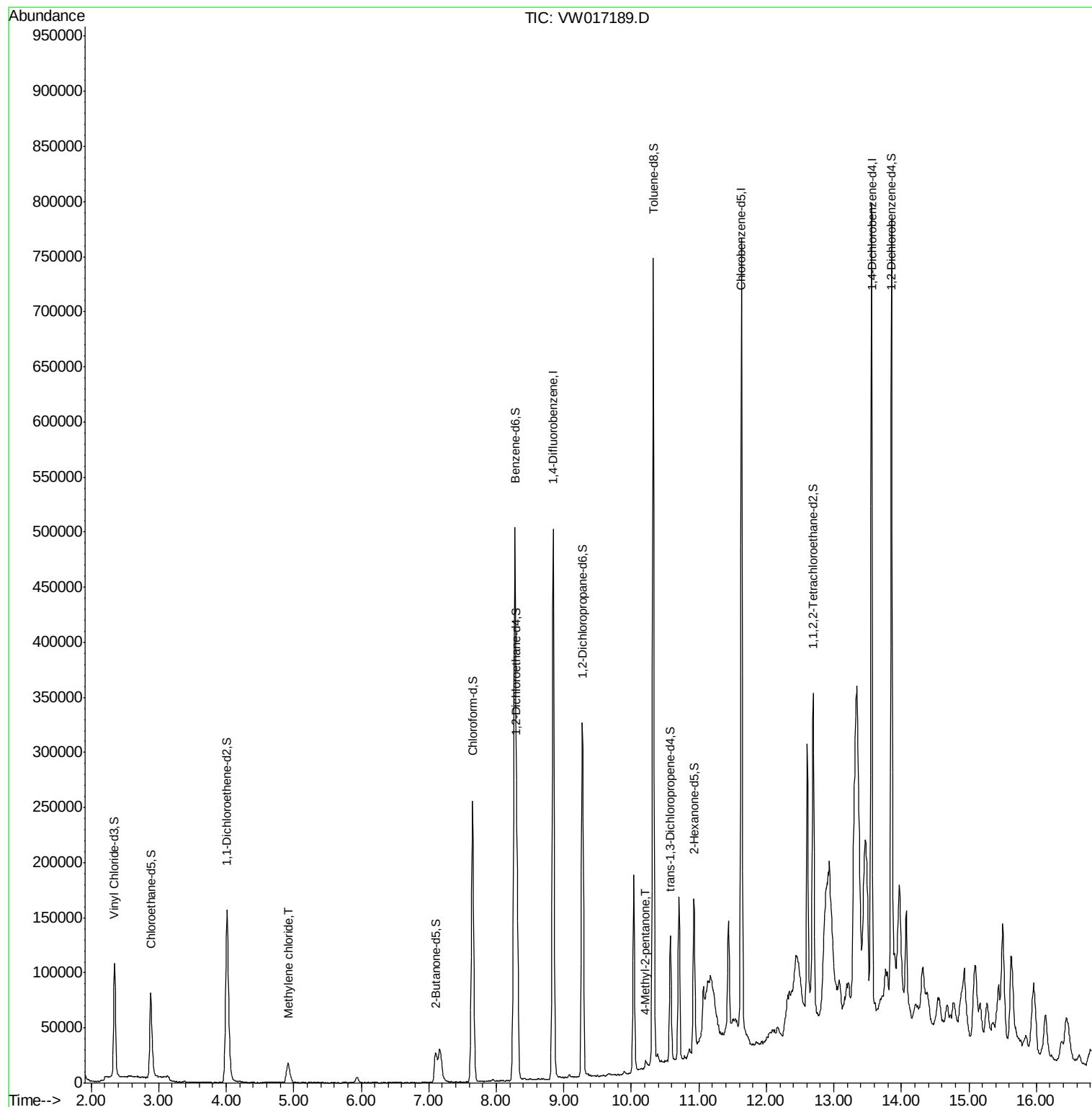
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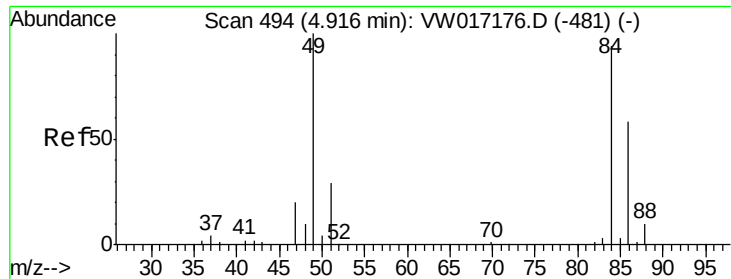
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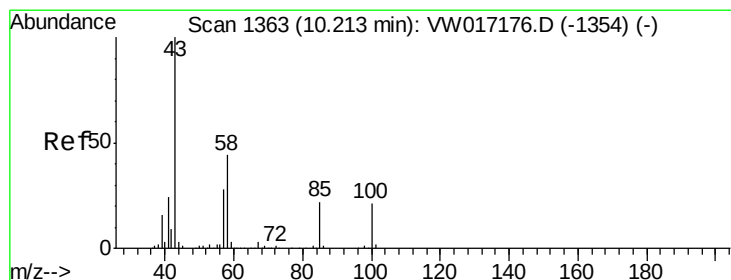
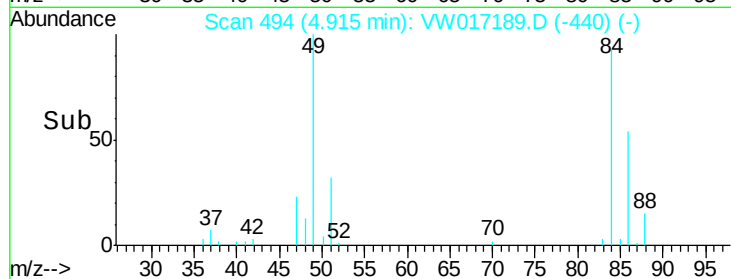
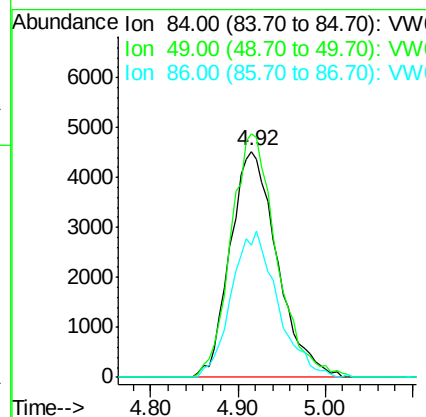
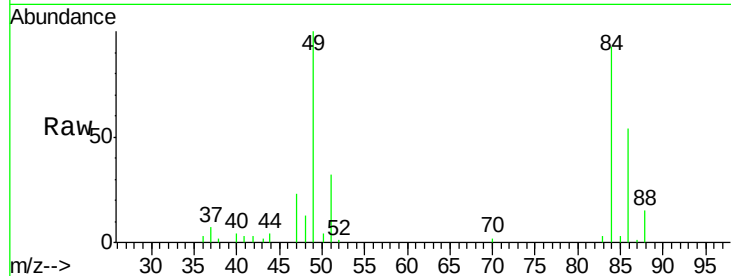
#16
Methylene chloride
Concen: 2.852 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW017189.D
Acq: 12 Nov 2020 16:55

Instrument :
MSVOA_W
ClientSampleId :
VIBLK04

Tot Ion	84	Resp	16944
Ion	Ratio	Lower	Upper
84	100		
49	107.9	72.3	134.3
86	58.6	45.1	83.7

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#43
4-Methyl-2-pentanone
Concen: 1.324 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. -0.00 min
Lab File: VW017189.D
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Tgt Ion	43	Resp	4141
Ion	Ratio	Lower	Upper
43	100		
58	49.7	35.0	52.6
100	19.7	16.6	24.8

