

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120320\
 Data File : VW017536.D
 Acq On : 03 Dec 2020 16:22
 Operator : SY/VA
 Sample : VIBLK17
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK17

Quant Time: Dec 20 01:32:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
 Quant Title : VOC Analysis
 QLast Update : Sun Dec 20 00:31:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	396243	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	360453	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	179359	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	119193	22.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.48%
7) Chloroethane-d5	2.89	69	95864	21.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.20%
10) 1,1-Dichloroethene-d2	4.03	63	198432	17.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.40%
20) 2-Butanone-d5	7.08	46	55506	50.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.00%
24) Chloroform-d	7.65	84	268084	23.81	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.24%
26) 1,2-Dichloroethane-d4	8.31	65	138347	25.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.20%
29) Benzene-d6	8.28	84	520508	23.48	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.92%
33) 1,2-Dichloropropane-d6	9.27	67	148754	24.25	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.00%
37) Toluene-d8	10.33	98	474957	23.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.12%
38) trans-1,3-Dichloropropene-	10.58	79	61643	22.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.96%
39) 2-Hexanone-d5	10.93	63	36194	47.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.36%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	108989	24.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.80%
61) 1,2-Dichlorobenzene-d4	13.85	152	165145	24.87	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.48%

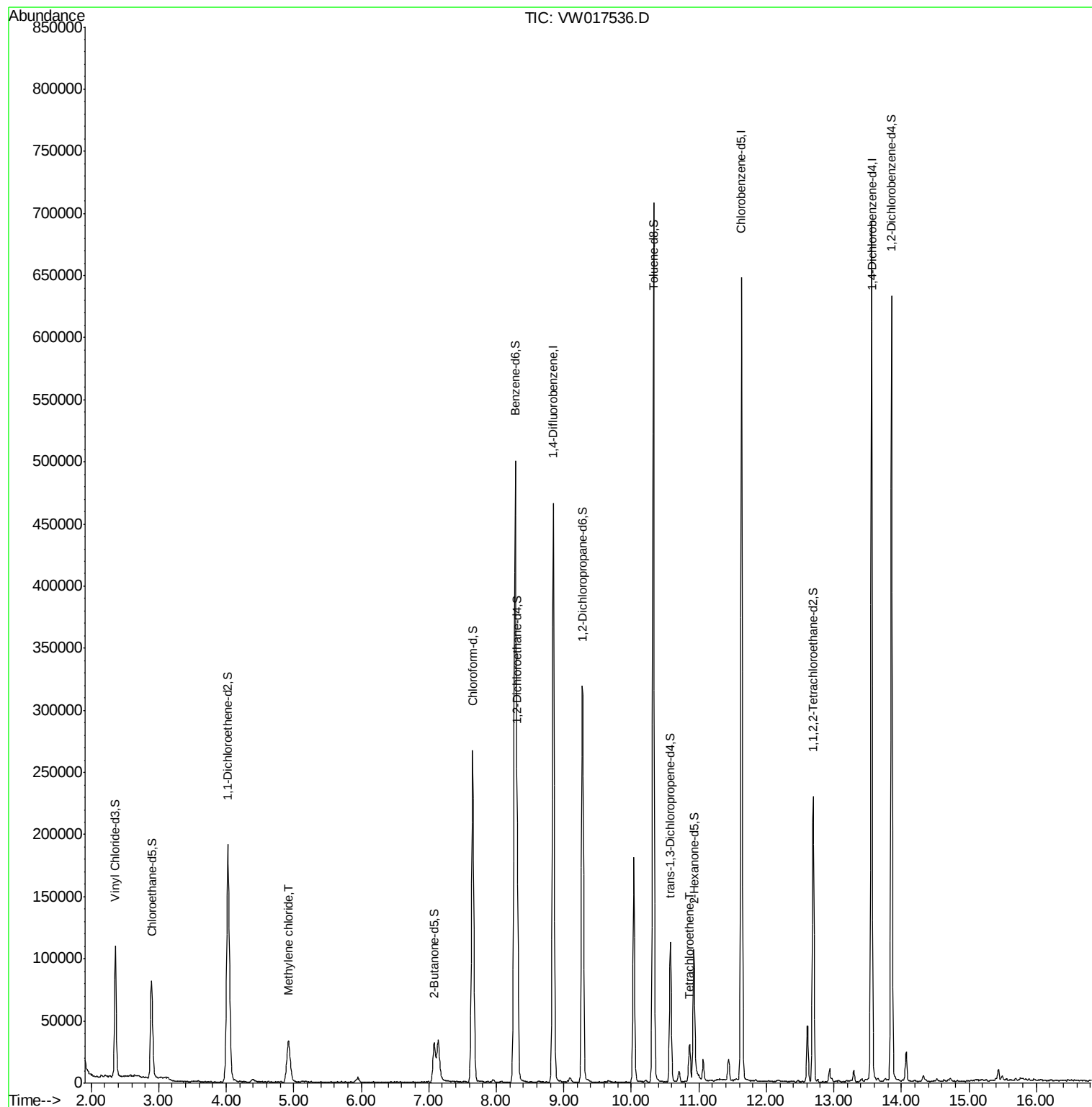
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	30275	5.089 ug/L	93
47) Tetrachloroethene	10.87	164	6843	1.337 ug/L	89

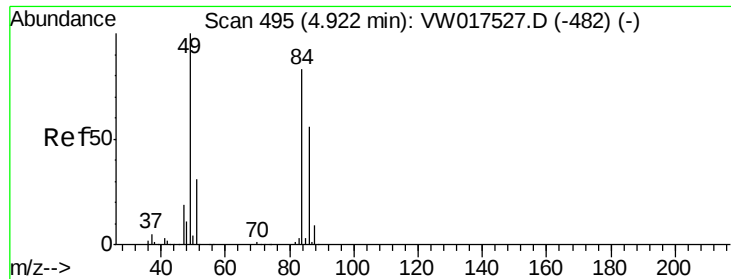
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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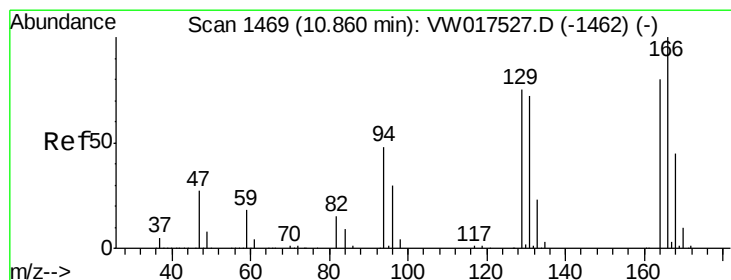
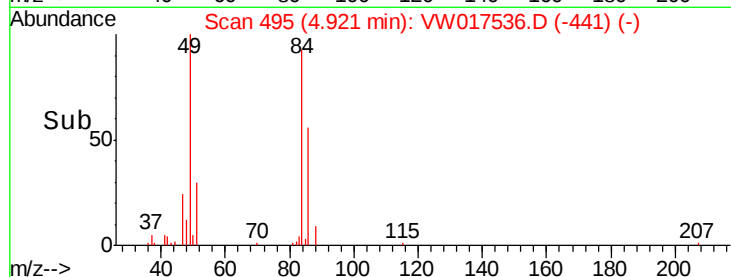
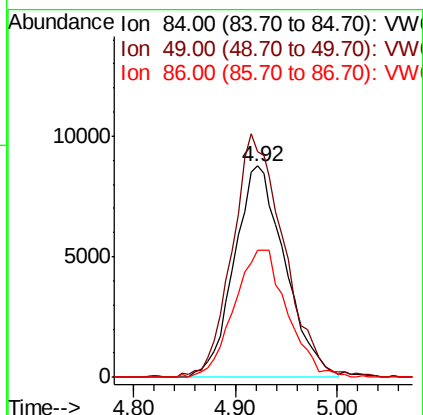
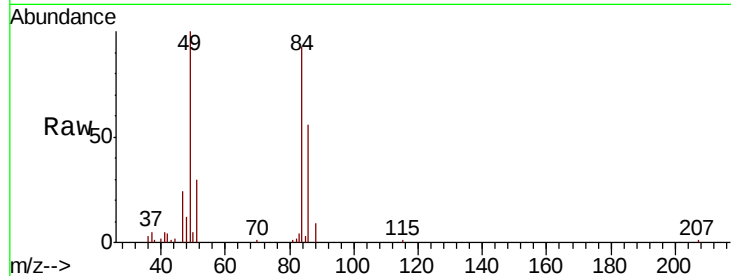




#16
Methvlene chloride
Concen: 5.089 ug/L
RT: 4.92 min Scan# 495
Delta R.T. -0.00 min
Lab File: VW017536.D
Acq: 03 Dec 2020 16:22

Instrument :
MSVOA_W
ClientSampled :
VIBLK17

Tot Ion: 84 Resp: 30275
Ion Ratio Lower Upper
84 100
49 107.0 81.2 150.8
86 60.2 44.5 82.7



#47
Tetrachloroethene
Concen: 1.337 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VW017536.D
Acq: 03 Dec 2020 16:22

Tgt Ion:164 Resp: 6843
Ion Ratio Lower Upper
164 100
129 88.7 67.6 125.6
131 81.4 65.2 121.2
166 119.8 93.2 173.2

