

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092520\
 Data File : VW016648.D
 Acq On : 24 Sep 2020 19:11
 Operator : SY/VA
 Sample : VIBLK11
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK11

Quant Time: Sep 25 09:00:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 25 07:55:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	548352	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	474028	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	231721	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	78887	14.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.44%
7) Chloroethane-d5	2.91	69	69976	16.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.60%
10) 1,1-Dichloroethene-d2	4.03	63	135162	11.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.56%
20) 2-Butanone-d5	7.09	46	52235	36.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.20%
24) Chloroform-d	7.66	84	227963	19.87	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.48%
26) 1,2-Dichloroethane-d4	8.31	65	120120	20.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.60%
29) Benzene-d6	8.28	84	406174	19.11	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.44%
33) 1,2-Dichloropropane-d6	9.28	67	117152	20.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.32%
37) Toluene-d8	10.33	98	372558	17.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.24%
38) trans-1,3-Dichloropropene-	10.59	79	53311	18.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.44%
39) 2-Hexanone-d5	10.93	63	43018	41.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.10%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	100579	20.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.08%
61) 1,2-Dichlorobenzene-d4	13.85	152	162549	21.95	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.80%

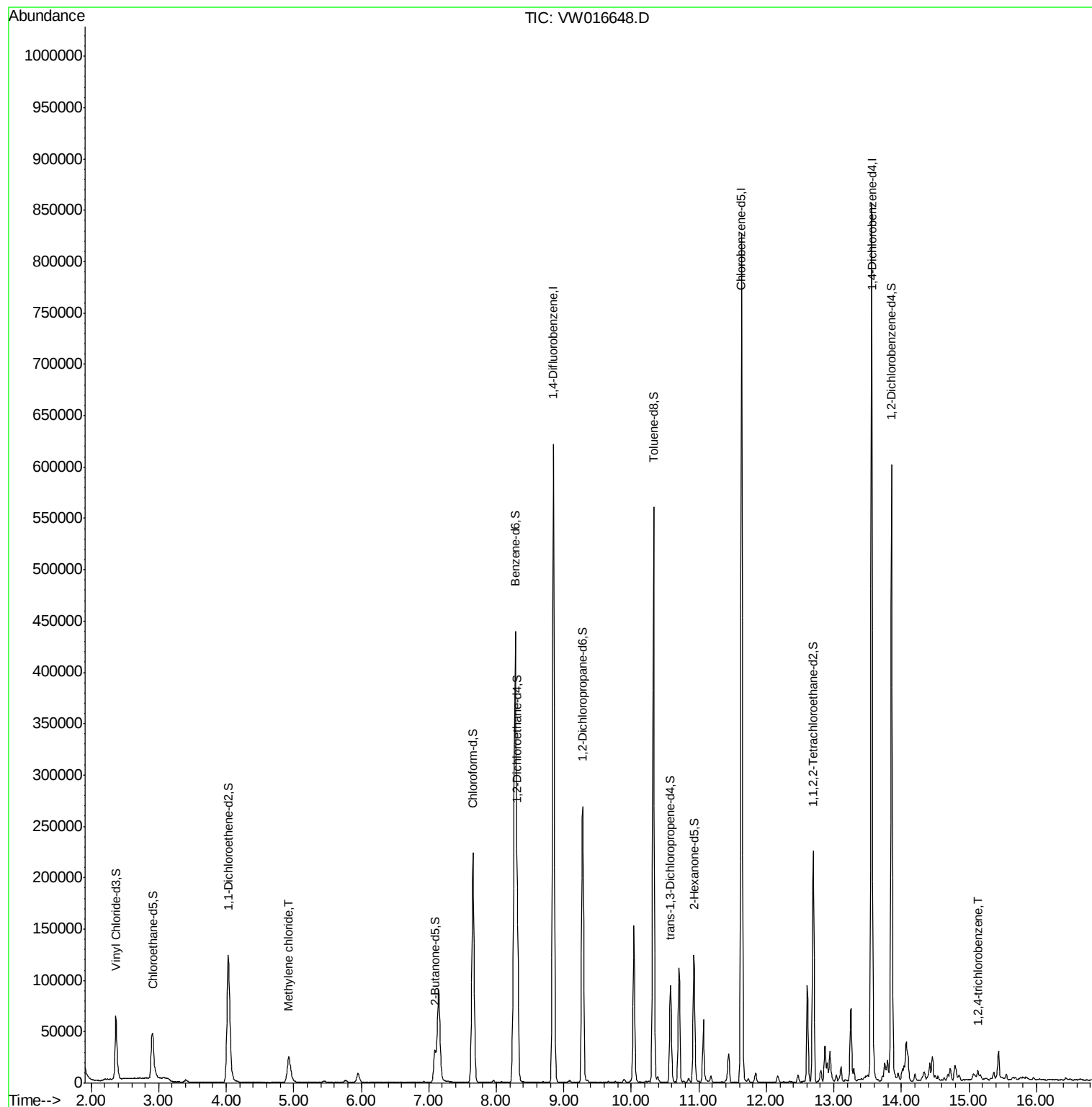
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	22069	2.609 ug/L	98
68) 1,2,4-trichlorobenzene	15.13	180	2949	0.331 ug/L #	90

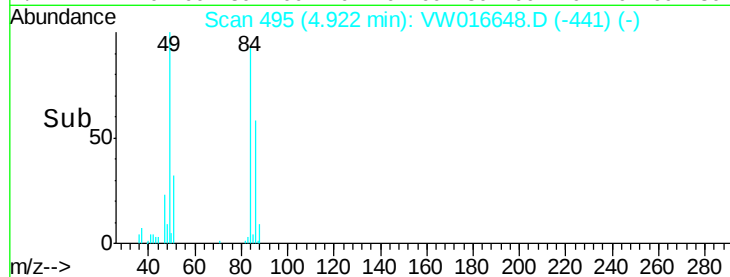
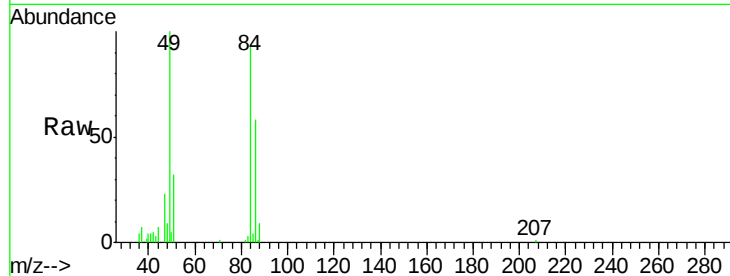
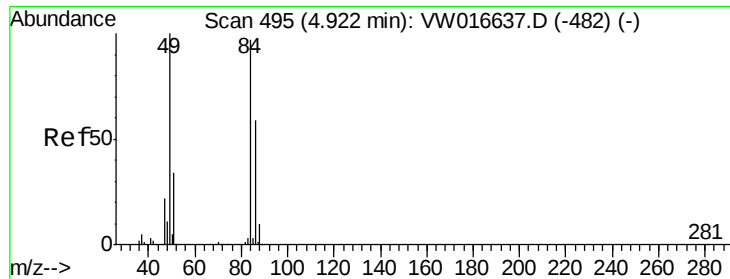
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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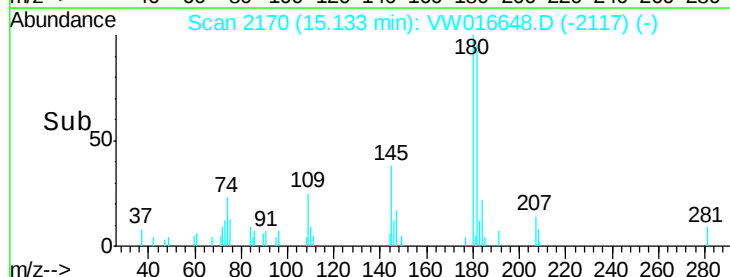
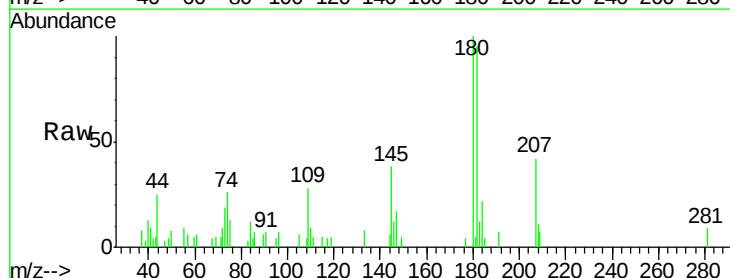
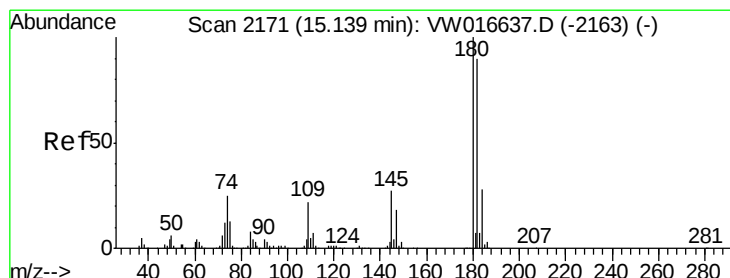
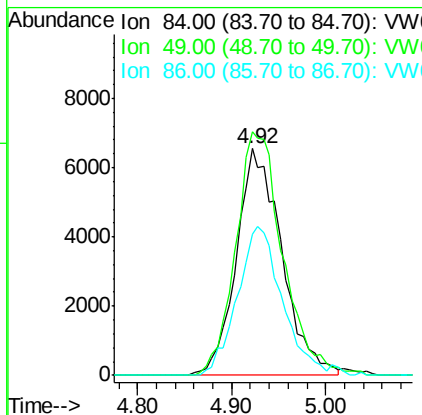




#16
Methylene chloride
Concen: 2.609 ug/L
RT: 4.92 min Scan# 495
Delta R.T. -0.00 min
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Tot Ion	84	Resp	22069
Ion	Ratio	Lower	Upper
84	100		
49	107.5	76.0	141.2
86	62.5	45.6	84.6



#68
1,2,4-trichlorobenzene
Concen: 0.331 ug/L
RT: 15.13 min Scan# 2170
Delta R.T. -0.01 min
Lab File: VW016648.D
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Tgt Ion	180	Resp	2949
Ion	Ratio	Lower	Upper
180	100		
182	87.6	74.5	111.7
145	41.2	23.1	34.7#

