

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081720\
 Data File : VW016215.D
 Acq On : 17 Aug 2020 14:01
 Operator : SY/VA
 Sample : L3702-08
 Misc : 5.03G/10ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFSP3

Quant Time: Aug 18 04:03:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 18 03:20:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	422941	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	389147	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	160915	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	95167	18.15	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.60%
7) Chloroethane-d5	2.89	69	75609	19.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.00%
10) 1,1-Dichloroethene-d2	4.01	63	162374	14.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.32%
20) 2-Butanone-d5	7.09	46	42702	30.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.90%
24) Chloroform-d	7.65	84	227941	20.08	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.32%
26) 1,2-Dichloroethane-d4	8.31	65	107727	17.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.48%
29) Benzene-d6	8.28	84	456163	21.55	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.20%
33) 1,2-Dichloropropane-d6	9.28	67	131806	21.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.68%
37) Toluene-d8	10.32	98	414875	21.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.48%
38) trans-1,3-Dichloropropene-	10.58	79	51857	18.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.12%
39) 2-Hexanone-d5	10.93	63	34455	32.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.16%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	92999	18.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.40%
61) 1,2-Dichlorobenzene-d4	13.85	152	136598	23.95	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.80%

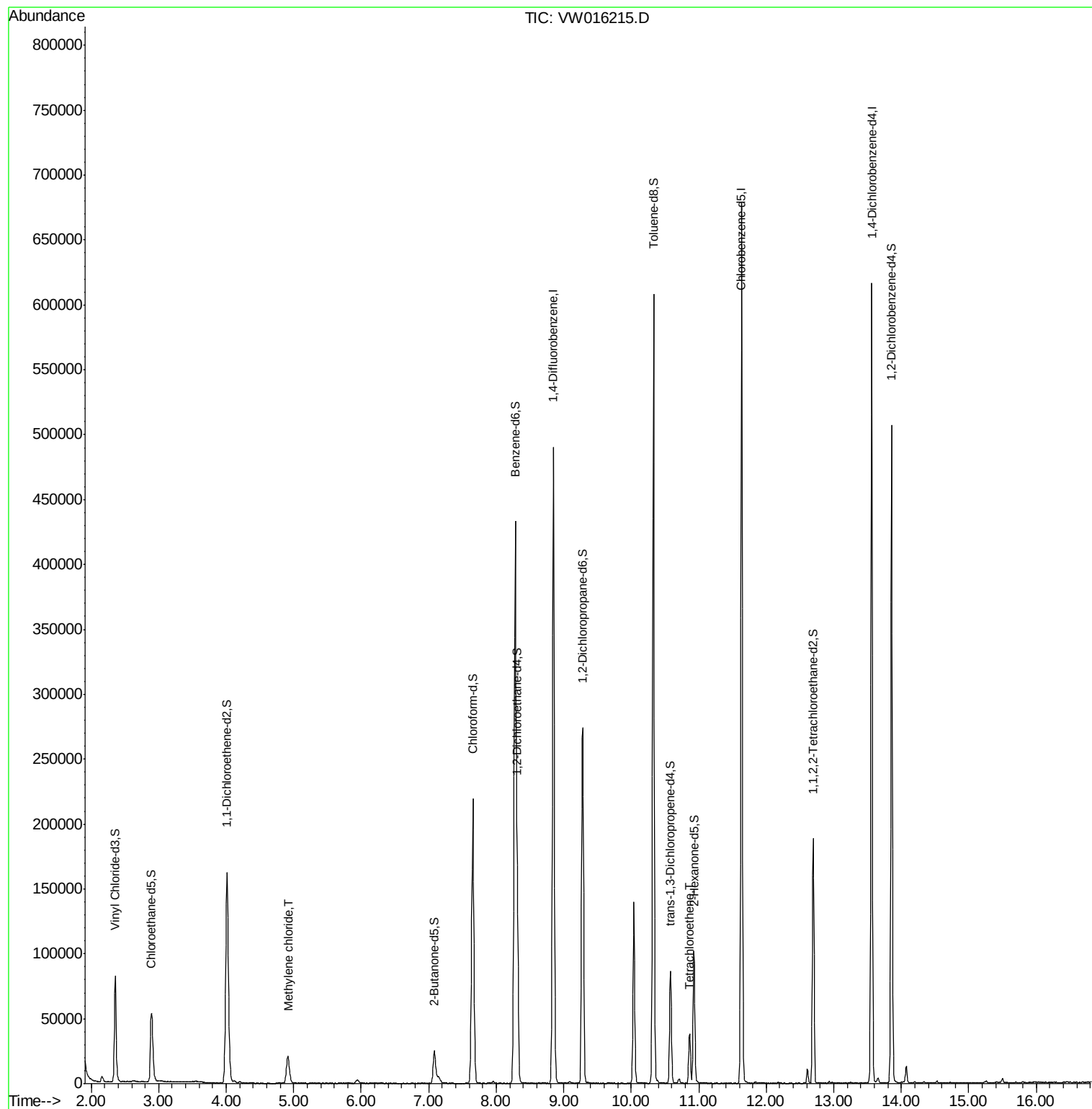
Target Compounds					Ovalue
16) Methylene chloride	4.91	84	17093	2.559 ug/L	96
47) Tetrachloroethene	10.87	164	9132	2.019 ug/L	96

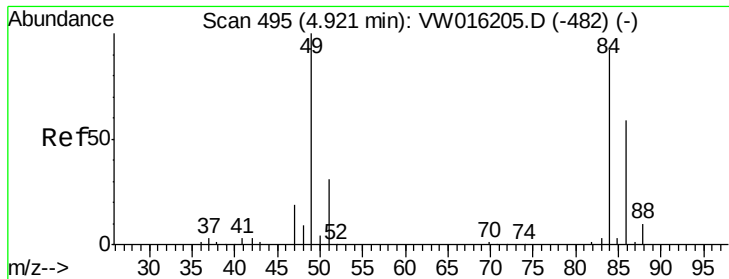
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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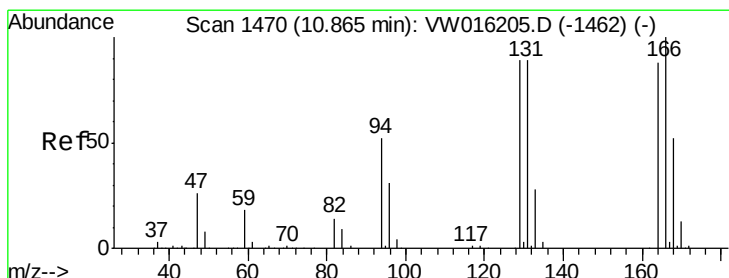
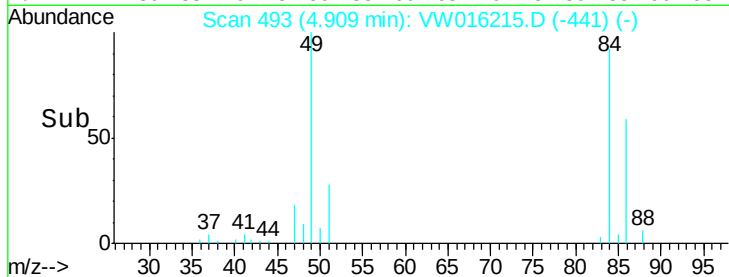
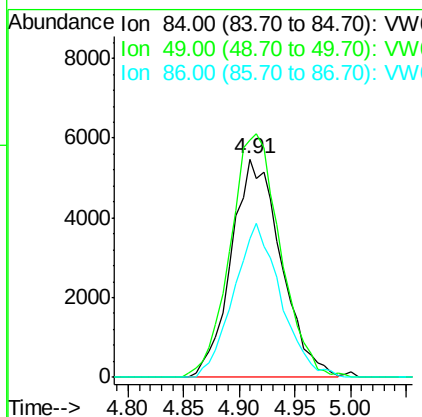
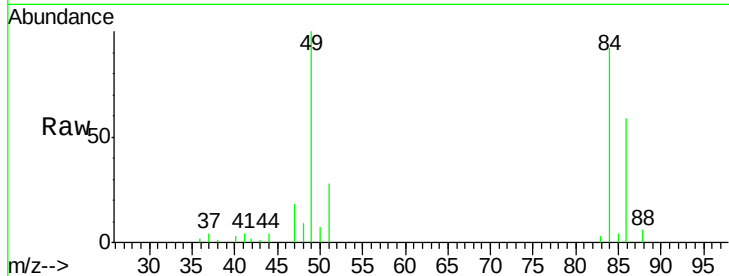




#16
Methylene chloride
Concen: 2.559 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW016215.D
Acq: 17 Aug 2020 14:01

Instrument :
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Tot Ion: 84 Resp: 17093
Ion Ratio Lower Upper
84 100
49 108.5 80.4 149.4
86 63.8 43.8 81.3



#47
Tetrachloroethene
Concen: 2.019 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VW016215.D
Acq: 17 Aug 2020 14:01

Tgt Ion: 164 Resp: 9132
Ion Ratio Lower Upper
164 100
129 97.3 71.5 132.9
131 85.8 65.4 121.4
166 125.5 86.9 161.5

