

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW060920\
 Data File : VW015575.D
 Acq On : 09 Jun 2020 16:20
 Operator : SY/VA
 Sample : L2848-18
 Misc : 4.14G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AH3

Quant Time: Jun 10 04:56:30 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 09 12:46:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	372734	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	336169	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	149088	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	107364	31.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	125.72%
7) Chloroethane-d5	2.90	69	85794	25.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.04%
10) 1,1-Dichloroethene-d2	4.02	63	155816	18.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.88%
20) 2-Butanone-d5	7.09	46	37548	33.67	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.34%
24) Chloroform-d	7.65	84	191929	22.27	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.08%
26) 1,2-Dichloroethane-d4	8.31	65	103298	21.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.16%
29) Benzene-d6	8.27	84	387469	23.50	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.00%
33) 1,2-Dichloropropane-d6	9.28	67	112525	22.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.84%
37) Toluene-d8	10.33	98	362606	22.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.48%
38) trans-1,3-Dichloropropene-	10.58	79	44127	19.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.16%
39) 2-Hexanone-d5	10.93	63	29446	33.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.90%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	68337	18.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	110500	22.12	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.48%

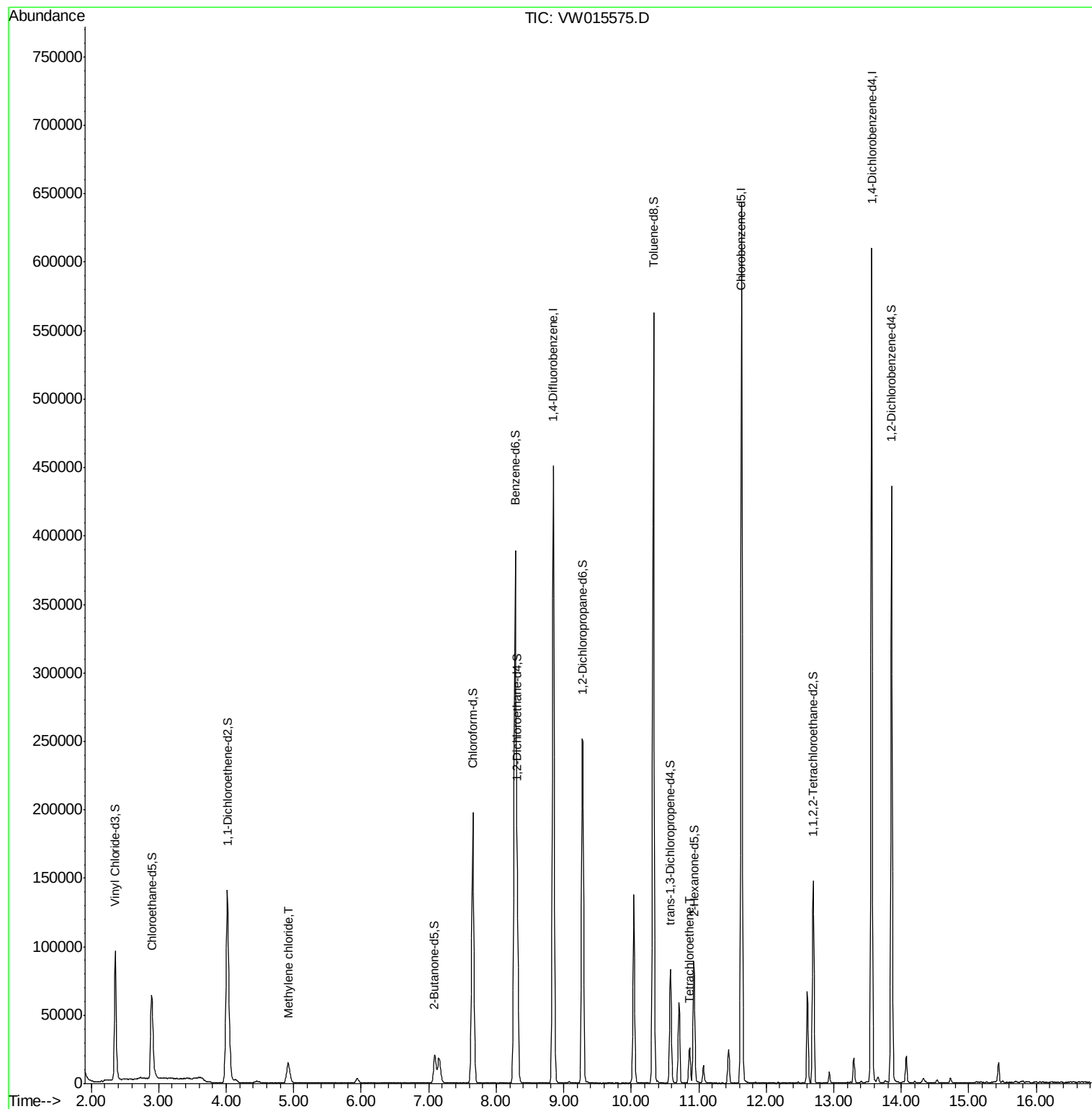
Target Compounds					Ovalue
16) Methylene chloride	4.92	84	11889	2.599 ug/L	91
47) Tetrachloroethene	10.87	164	5656	1.413 ug/L	96

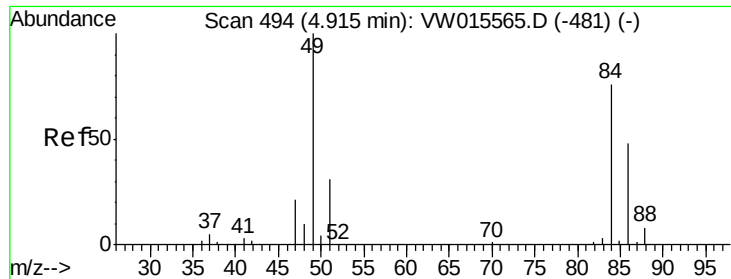
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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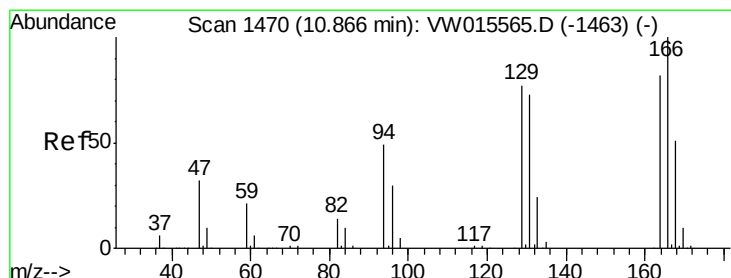
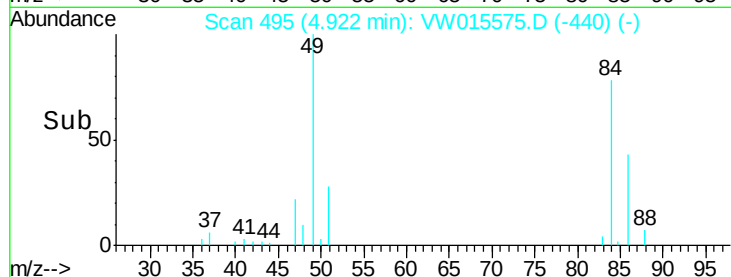
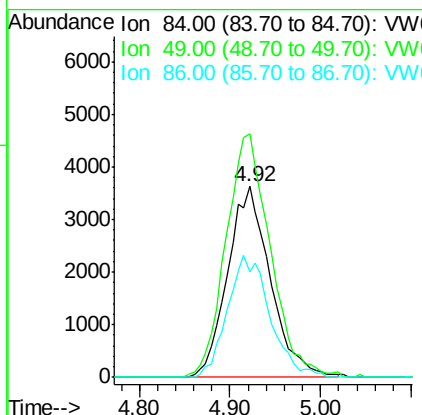
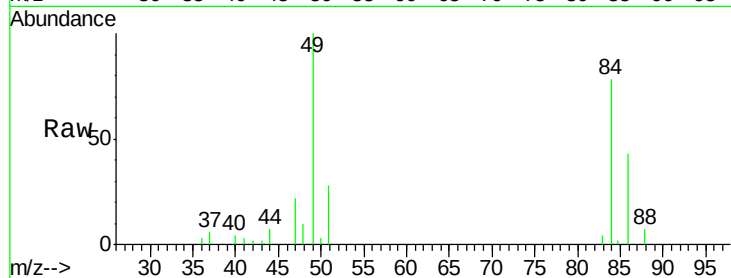




#16
Methylene chloride
Concen: 2.599 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW015575.D
Acq: 09 Jun 2020 16:20

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Tot Ion: 84 Resp: 11889
Ion Ratio Lower Upper
84 100
49 123.9 93.0 172.8
86 53.6 44.7 83.1



#47
Tetrachloroethene
Concen: 1.413 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VW015575.D
Acq: 09 Jun 2020 16:20

Tgt Ion: 164 Resp: 5656
Ion Ratio Lower Upper
164 100
129 96.8 66.3 123.1
131 92.3 65.1 120.9
166 120.5 90.8 168.6

