

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080720\
 Data File : VW016093.D
 Acq On : 08 Aug 2020 00:29
 Operator : SY/VA
 Sample : L3579-11
 Misc : 7.41G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFSLS

Quant Time: Aug 08 06:24:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 08 05:08:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	335815	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	297492	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	105504	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	72812	15.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.48%
7) Chloroethane-d5	2.89	69	66829	17.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.44%
10) 1,1-Dichloroethene-d2	4.01	63	119955	12.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.08%
20) 2-Butanone-d5	7.08	46	55863	44.88	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.76%
24) Chloroform-d	7.65	84	194965	20.67	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.68%
26) 1,2-Dichloroethane-d4	8.31	65	106086	20.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.96%
29) Benzene-d6	8.27	84	361998	19.99	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.96%
33) 1,2-Dichloropropane-d6	9.27	67	115907	21.35	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.40%
37) Toluene-d8	10.32	98	318631	19.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.72%
38) trans-1,3-Dichloropropene-	10.58	79	47772	20.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.60%
39) 2-Hexanone-d5	10.93	63	51017	56.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.88%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	105520	25.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.16%
61) 1,2-Dichlorobenzene-d4	13.86	152	95616	23.24	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.96%

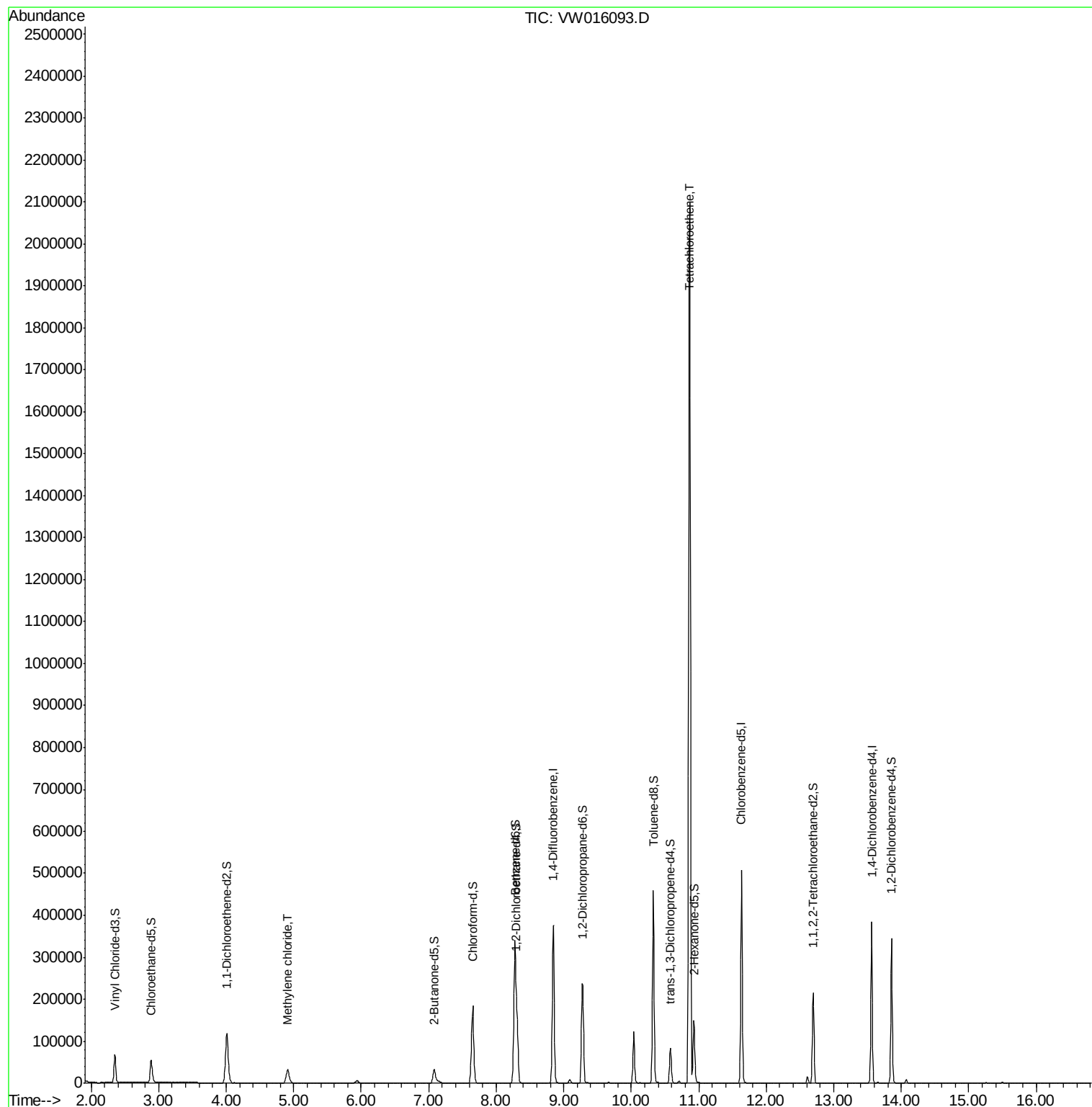
Target Compounds					Ovalue
16) Methylene chloride	4.91	84	26580	4.830 ug/L	84
47) Tetrachloroethene	10.87	164	507942	136.910 ug/L	95

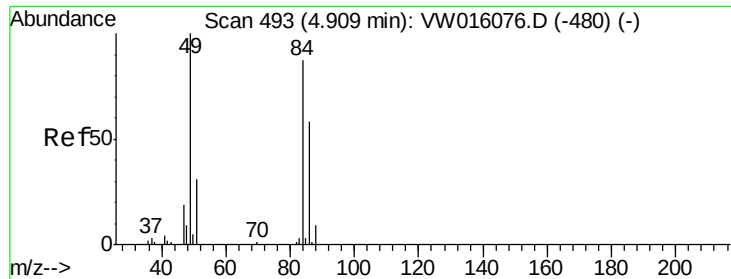
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Aug 08 05:08:58 2020
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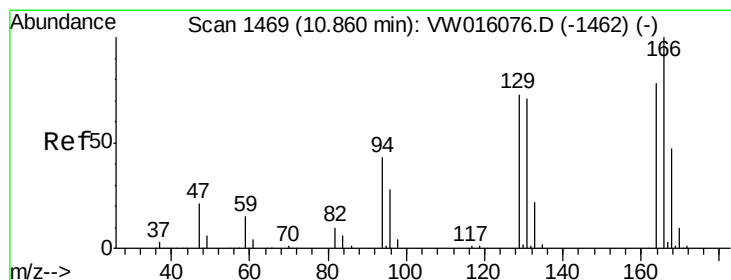
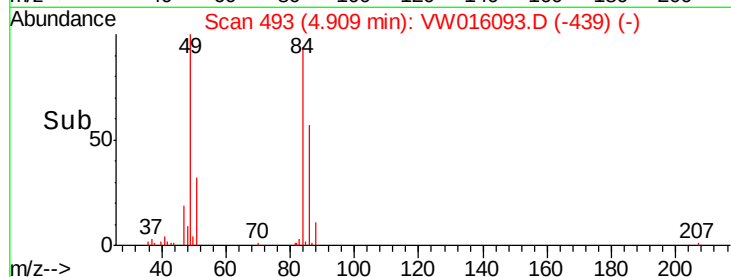
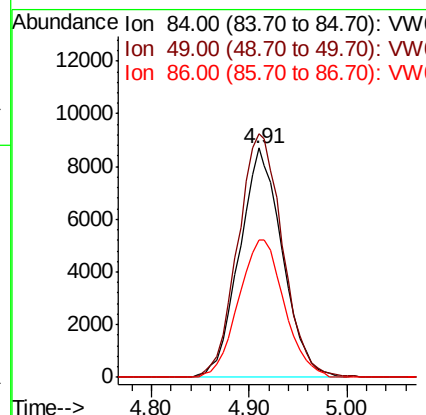
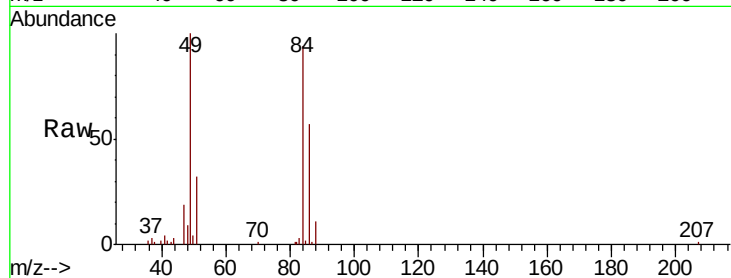




#16
Methylene chloride
Concen: 4.830 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.00 min
Lab File: VW016093.D
Acq: 08 Aug 2020 00:29

Instrument :
MSVOA_W
ClientSampled :
BFSL5

Tot Ion: 84 Resp: 26580
Ion Ratio Lower Upper
84 100
49 106.2 91.1 169.1
86 60.2 46.0 85.4



#47
Tetrachloroethene
Concen: 136.910 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VW016093.D
Acq: 08 Aug 2020 00:29

Tgt Ion: 164 Resp: 507942
Ion Ratio Lower Upper
164 100
129 95.1 70.0 130.0
131 86.4 67.3 124.9
166 123.7 88.5 164.3

