

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090620\
 Data File : VW016479.D
 Acq On : 06 Sep 2020 13:03
 Operator : SY/VA
 Sample : L3927-10
 Misc : 7.36G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 07 04:52:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Sep 07 04:50:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	684280	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	606109	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	257360	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	198252	27.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.24%
7) Chloroethane-d5	2.90	69	165025	25.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.24%
10) 1,1-Dichloroethene-d2	4.03	63	293565	17.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.36%
20) 2-Butanone-d5	7.08	46	83413	32.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.34%
24) Chloroform-d	7.65	84	364731	22.75	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.00%
26) 1,2-Dichloroethane-d4	8.41	65	220	0.03	ug/L	0.10
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.12%#
29) Benzene-d6	8.28	84	744956	24.18	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.72%
33) 1,2-Dichloropropane-d6	9.28	67	203405	22.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.88%
37) Toluene-d8	10.33	98	711751	24.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.20%
38) trans-1,3-Dichloropropene-	10.59	79	96244	21.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.28%
39) 2-Hexanone-d5	10.93	63	67790	36.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	154850	20.23	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.92%
61) 1,2-Dichlorobenzene-d4	13.85	152	215113	24.19	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.76%

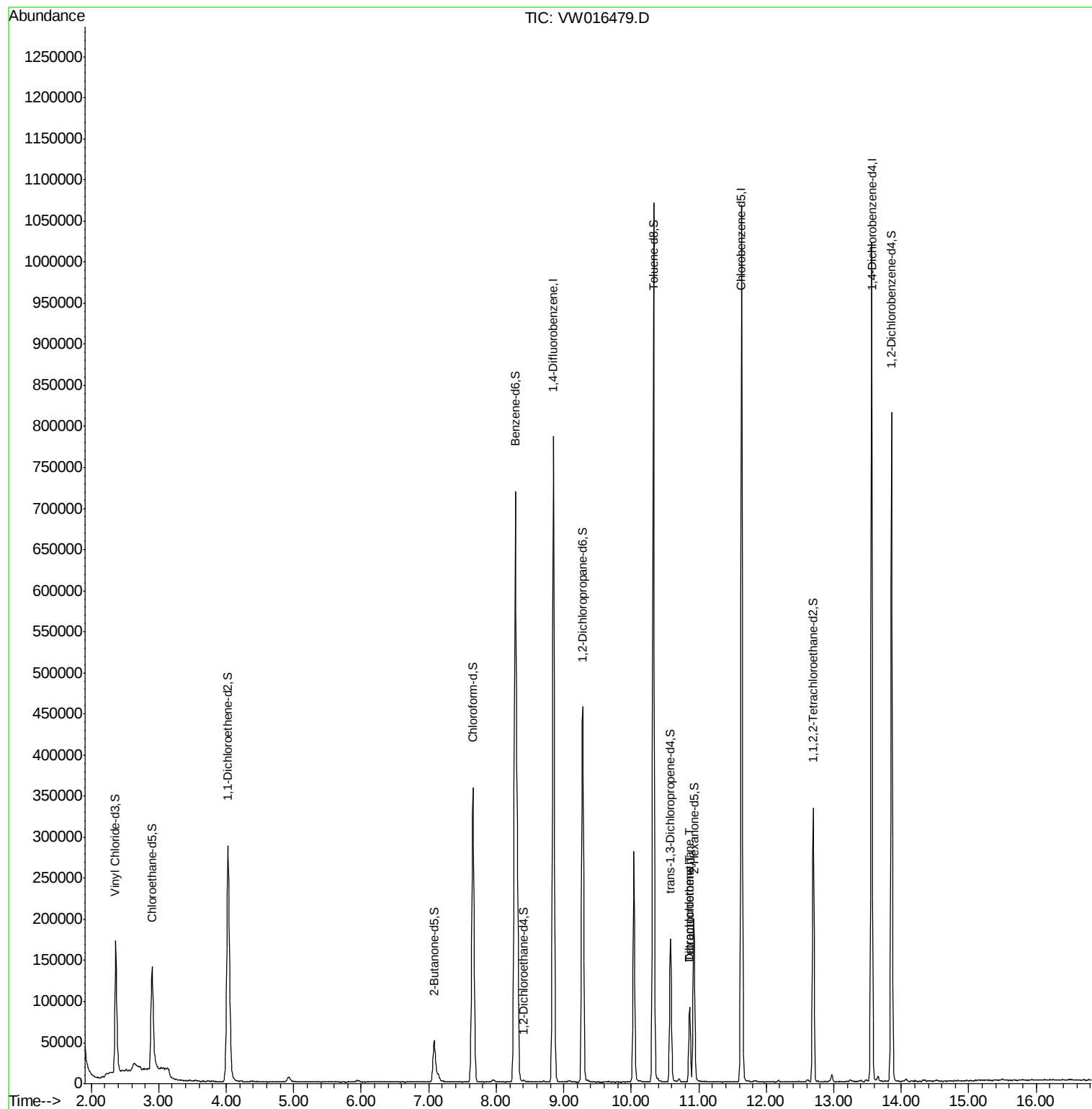
Target Compounds					Ovalue
47) Tetrachloroethene	10.87	164	20122	2.733 ug/L	94
50) Dibromochloromethane	10.87	129	19200	2.338 ug/L #	10

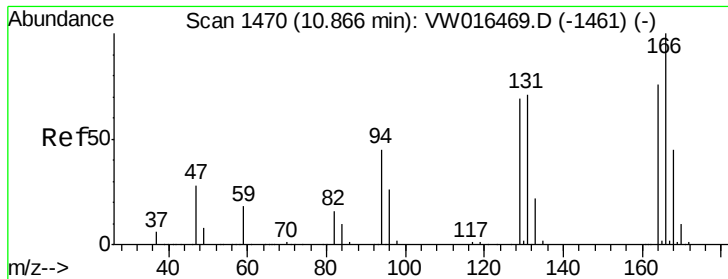
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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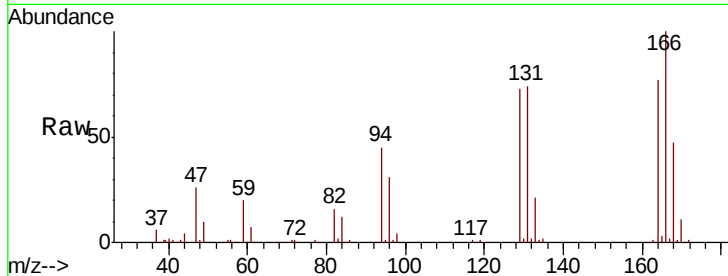




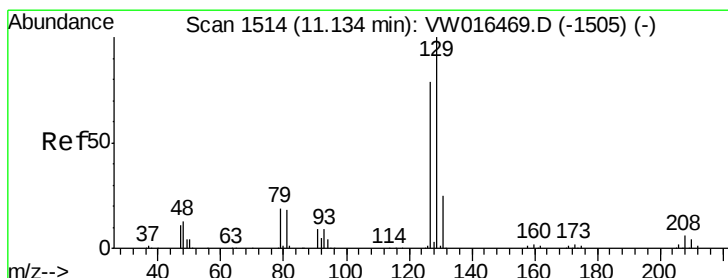
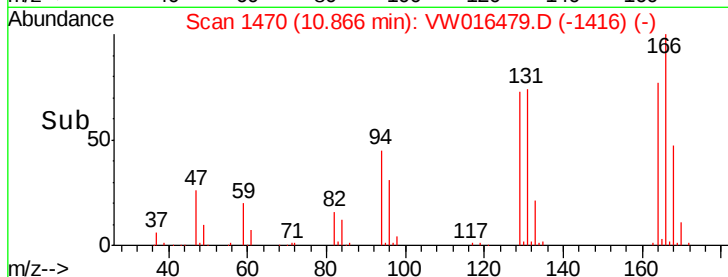
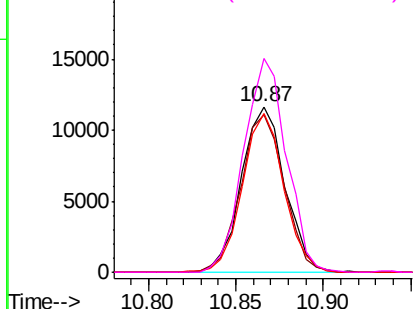
#47
Tetrachloroethene
Concen: 2.733 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VW016479.D
Acq: 06 Sep 2020 13:03

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion:164 Resp: 20122
Ion Ratio Lower Upper
164 100
129 95.0 65.7 121.9
131 95.9 61.1 113.5
166 129.3 85.0 157.8

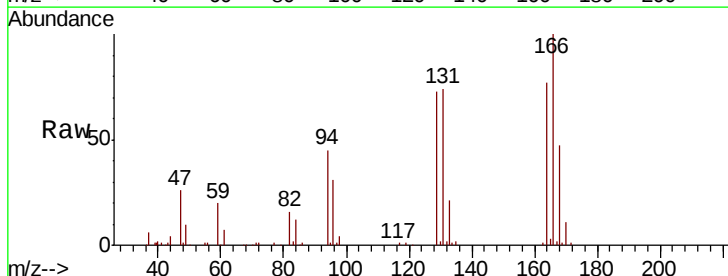


Abundance Ion 164.00 (163.70 to 164.70): V
Ion 129.00 (128.70 to 129.70): V
Ion 131.00 (130.70 to 131.70): V
Ion 166.00 (165.70 to 166.70): V



#50
Dibromochloromethane
Concen: 2.338 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. -0.27 min
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Tgt Ion:129 Resp: 19200
Ion Ratio Lower Upper
129 100
127 0.0 55.4 103.0#



Abundance Ion 129.00 (128.70 to 129.70): V
Ion 127.00 (126.70 to 127.70): V

