

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090920\
 Data File : VW016507.D
 Acq On : 09 Sep 2020 19:18
 Operator : SY/VA
 Sample : L3945-04
 Misc : 5.96G/10ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFWX8

Manual Integrations
 APPROVED

MMDadoda
 9/10/2020 5:18:01 PM

Quant Time: Sep 10 06:02:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 10 05:09:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	750975	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	660523	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	292039	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	214406	26.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.64%
7) Chloroethane-d5	2.90	69	187269	26.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.72%
10) 1,1-Dichloroethene-d2	4.03	63	328011m	17.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.64%
20) 2-Butanone-d5	7.08	46	85444	30.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.06%
24) Chloroform-d	7.65	84	420651	23.91	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.64%
26) 1,2-Dichloroethane-d4	8.31	65	217184	22.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.32%
29) Benzene-d6	8.28	84	846210	25.20	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.80%
33) 1,2-Dichloropropane-d6	9.28	67	234268	23.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.00%
37) Toluene-d8	10.33	98	813964	25.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.00%
38) trans-1,3-Dichloropropene-	10.59	79	106870	21.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.88%
39) 2-Hexanone-d5	10.93	63	71851	35.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.28%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	166664	19.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.92%
61) 1,2-Dichlorobenzene-d4	13.86	152	239548	23.74	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.96%

Target Compounds					Ovalue
47) Tetrachloroethene	10.87	164	12161	1.516 ug/L	85

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

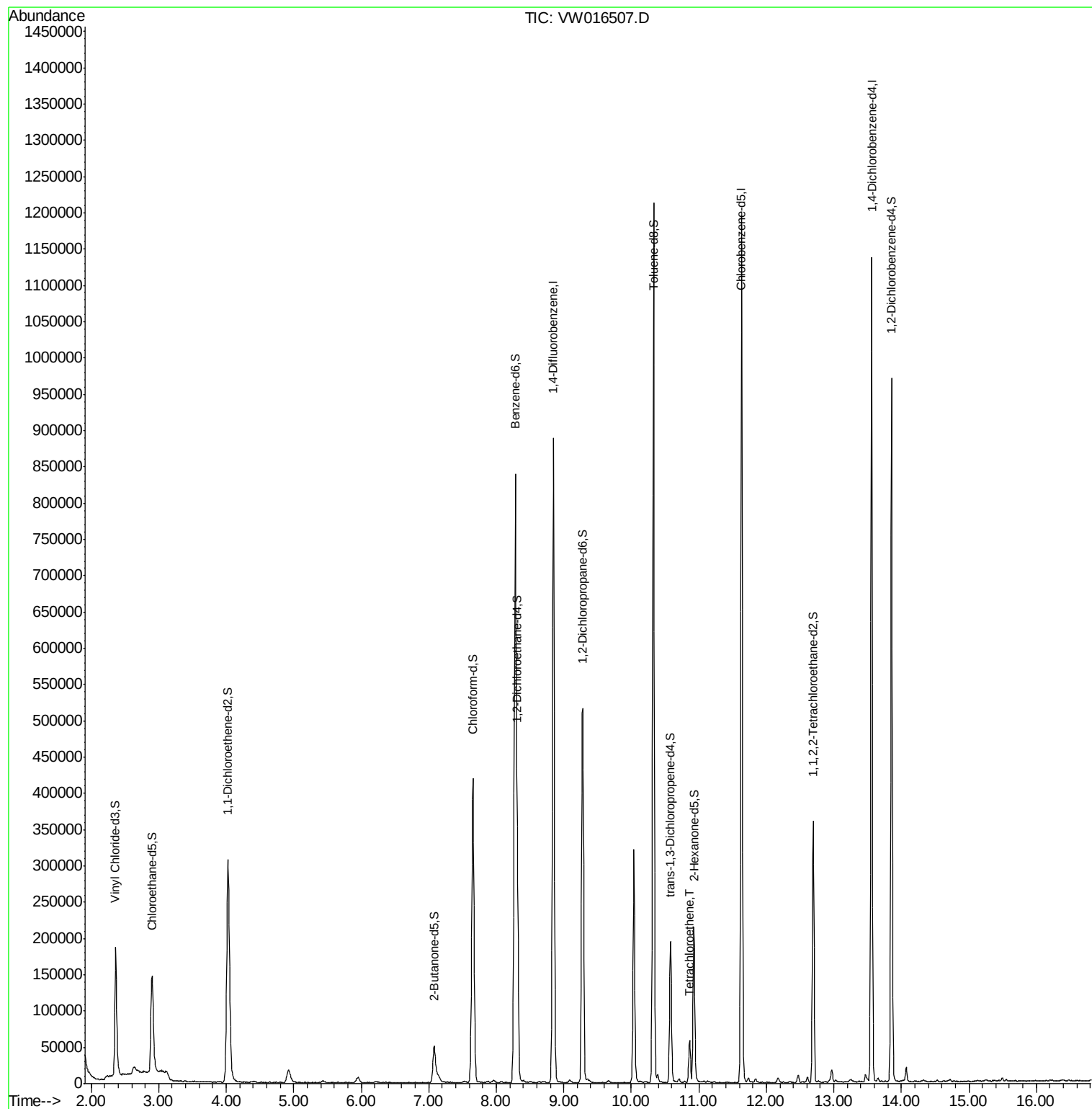
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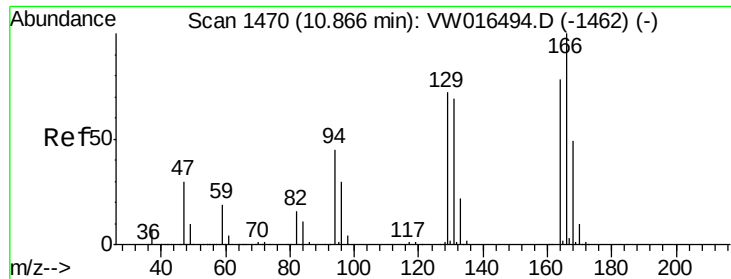
Instrument :
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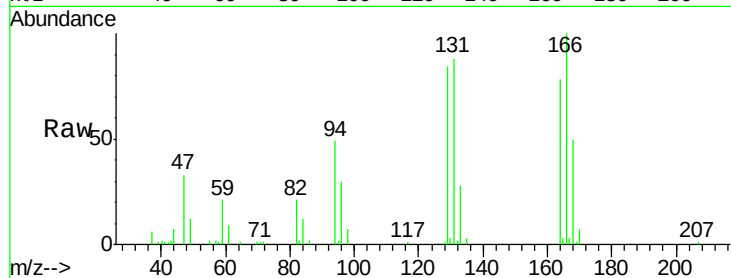
#47
 Tetrachloroethene
 Concen: 1.516 ug/L
 RT: 10.87 min Scan# 1470
 Delta R.T. -0.00 min
 Lab File: VW016507.D
 Acq: 09 Sep 2020 19:18

Instrument :
 MSVOA_W
 ClientSampleId :
 BFWX8

Tot Ion	Ratio	Lower	Upper
164	100		
129	107.3	65.7	121.9
131	112.8	61.1	113.5
166	128.4	85.0	157.8

Manual Integrations
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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

