

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091020\
 Data File : VW016524.D
 Acq On : 10 Sep 2020 15:11
 Operator : SY/VA
 Sample : L3945-15
 Misc : 5.45G/10ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFX07

Quant Time: Sep 11 06:15:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 11 06:07:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	629046	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	550186	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	230325	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	138165	20.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.80%
7) Chloroethane-d5	2.90	69	136005	22.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.76%
10) 1,1-Dichloroethene-d2	4.15	63	149	0.01	ug/L	0.12
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.04%#
20) 2-Butanone-d5	7.09	46	69501	29.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.32%
24) Chloroform-d	7.66	84	328951	22.32	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.28%
26) 1,2-Dichloroethane-d4	8.31	65	169217	21.00	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.00%
29) Benzene-d6	8.28	84	607845	21.73	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.92%
33) 1,2-Dichloropropane-d6	9.28	67	177836	21.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.56%
37) Toluene-d8	10.33	98	543110	20.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.72%
38) trans-1,3-Dichloropropene-	10.58	79	78735	18.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.96%
39) 2-Hexanone-d5	10.93	63	55992	33.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.68%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	136115	19.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.36%
61) 1,2-Dichlorobenzene-d4	13.86	152	180422	22.67	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.68%

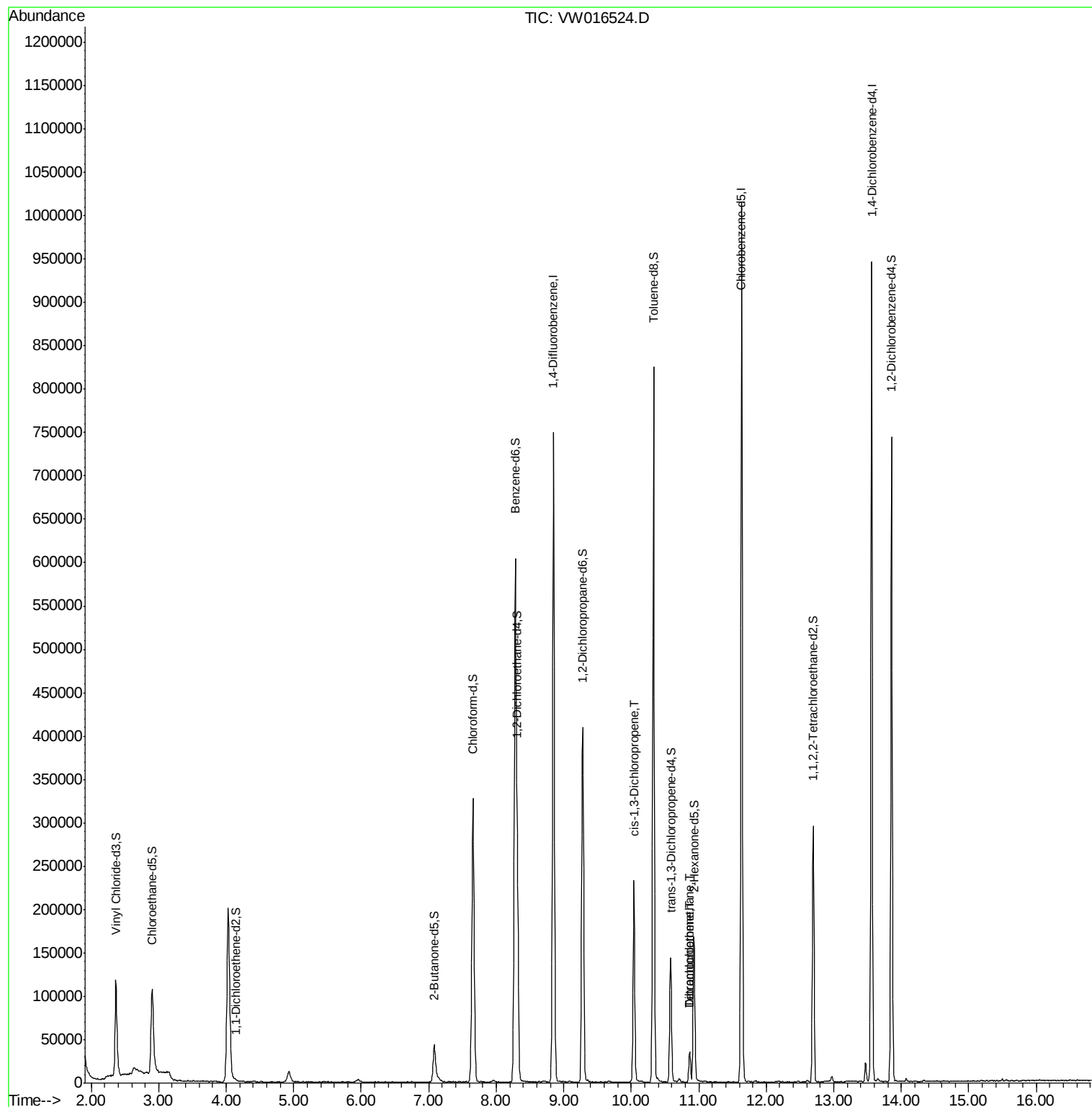
Target Compounds					Ovalue
42) cis-1,3-Dichloropropene	10.04	75	6782	0.537 ug/L #	59
47) Tetrachloroethene	10.87	164	7341	1.098 ug/L	91
50) Dibromochloromethane	10.87	129	7261	0.974 ug/L #	10

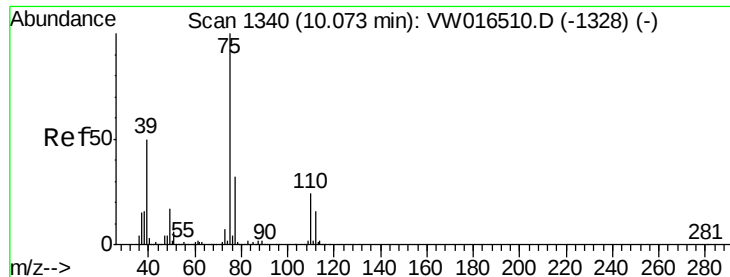
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

cis-1,3-Dichloropropene

Concen: 0.537 ug/L

RT: 10.04 min Scan# 1335

Delta R.T. -0.03 min

Lab File: VW016524.D

Acq: 10 Sep 2020 15:11

Instrument :

MSVOA_W

ClientSampleId :

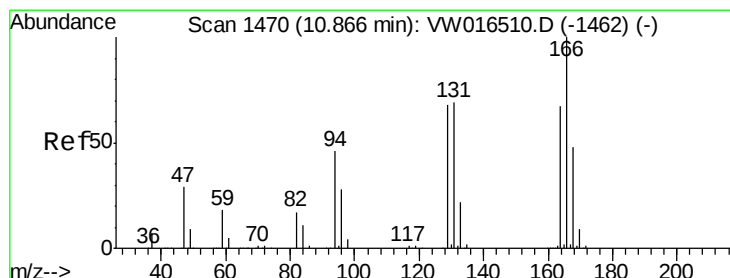
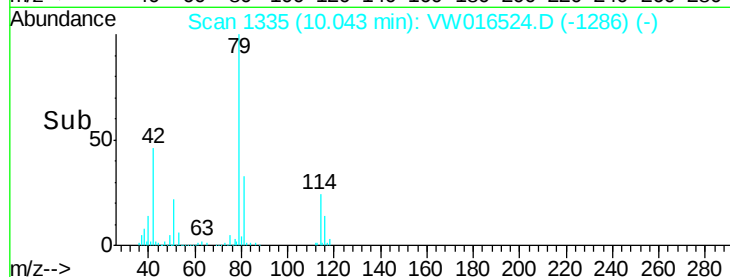
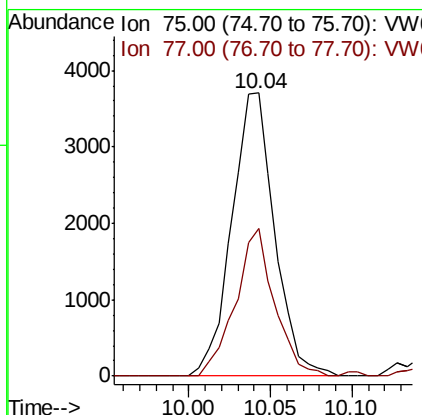
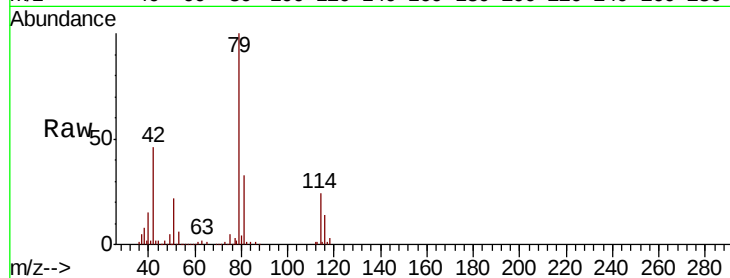
BFX07

Tot Ion: 75 Resp: 6782

Ion Ratio Lower Upper

75 100

77 52.1 20.9 38.7#



#47

Tetrachloroethene

Concen: 1.098 ug/L

RT: 10.87 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VW016524.D

Acq: 10 Sep 2020 15:11

Tgt Ion: 164 Resp: 7341

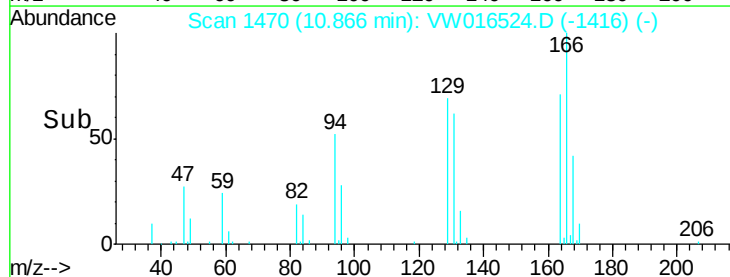
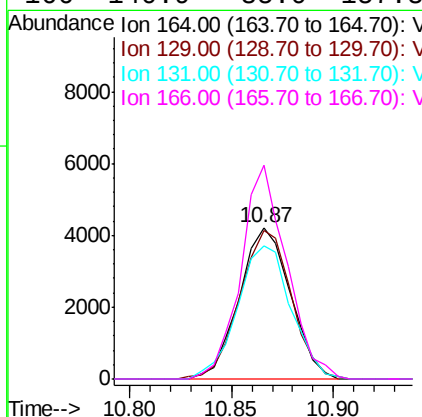
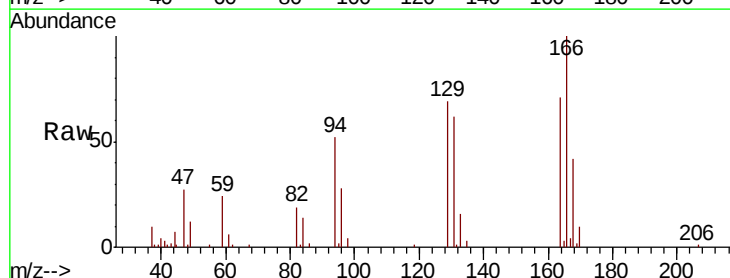
Ion Ratio Lower Upper

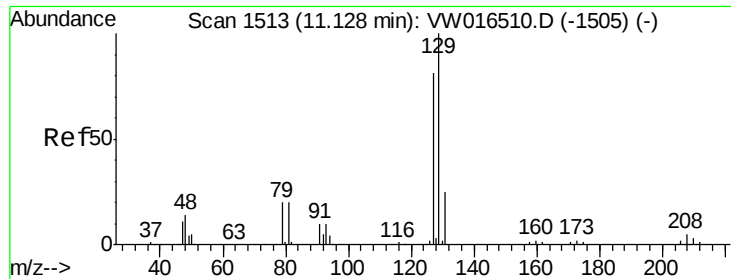
164 100

129 97.8 65.7 121.9

131 89.5 61.1 113.5

166 140.9 85.0 157.8

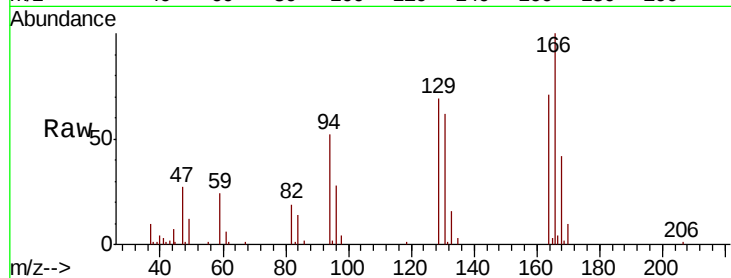




#50
 Dibromochloromethane
 Concen: 0.974 ug/L
 RT: 10.87 min Scan# 1470
 Delta R.T. -0.26 min
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Tot Ion:129 Resp: 7261
 Ion Ratio Lower Upper
 129 100
 127 0.0 55.4 103.0#



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

