

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091120\
 Data File : VW016546.D
 Acq On : 11 Sep 2020 13:37
 Operator : SY/VA
 Sample : L3950-18
 Misc : 5.77G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 12 02:18:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM090320S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 12 02:10:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	625822	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	549646	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	233782	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	122800	18.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.96%
7) Chloroethane-d5	2.90	69	121018	20.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.20%
10) 1,1-Dichloroethene-d2	4.03	63	185159	12.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.52%
20) 2-Butanone-d5	7.08	46	66918	28.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.44%
24) Chloroform-d	7.65	84	302362	20.63	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.52%
26) 1,2-Dichloroethane-d4	8.43	65	106	0.01	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.04%#
29) Benzene-d6	8.28	84	548856	19.64	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.56%
33) 1,2-Dichloropropane-d6	9.28	67	166558	20.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.16%
37) Toluene-d8	10.33	98	497596	18.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.96%
38) trans-1,3-Dichloropropene-	10.58	79	72598	17.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.12%
39) 2-Hexanone-d5	10.93	63	52059	31.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.06%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	126667	18.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.00%
61) 1,2-Dichlorobenzene-d4	13.85	152	180140	22.30	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.20%

Target Compounds

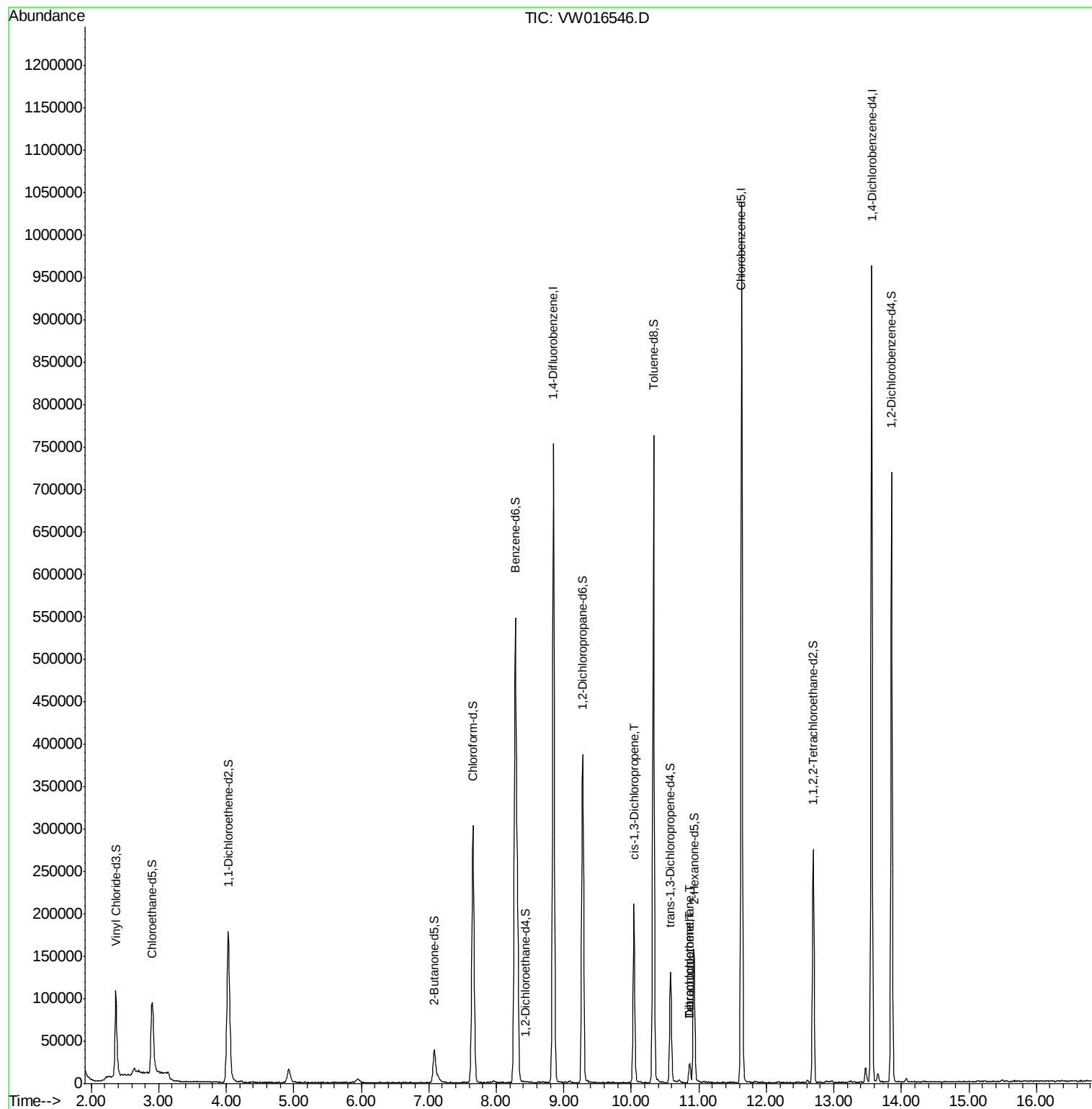
					Ovalue
42) cis-1,3-Dichloropropene	10.04	75	6535	0.518 ug/L #	81
47) Tetrachloroethene	10.87	164	5075	0.760 ug/L	88
50) Dibromochloromethane	10.86	129	4875	0.655 ug/L #	10

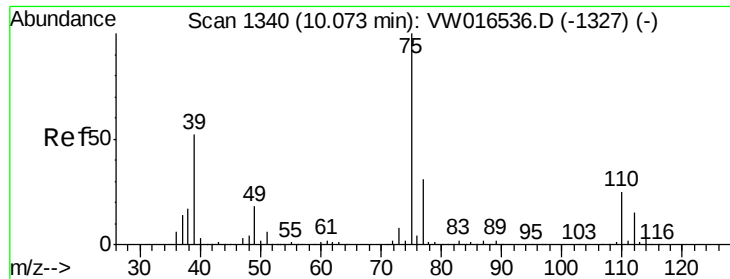
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

cis-1,3-Dichloropropene

Concen: 0.518 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

Lab File: VW016546.D

Acq: 11 Sep 2020 13:37

Instrument :

MSVOA_W

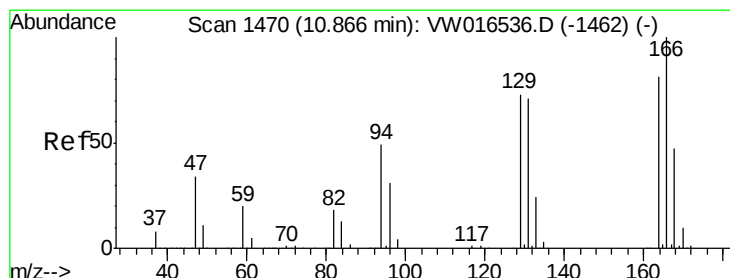
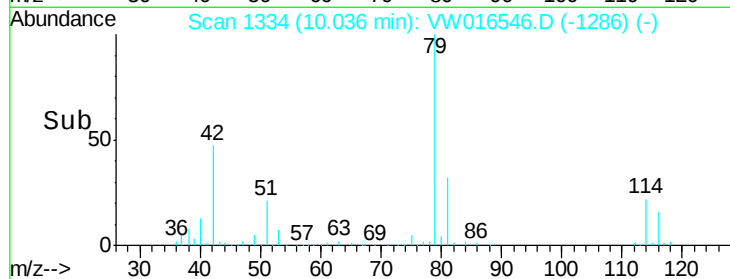
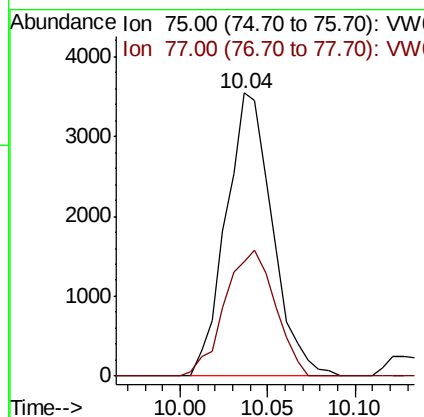
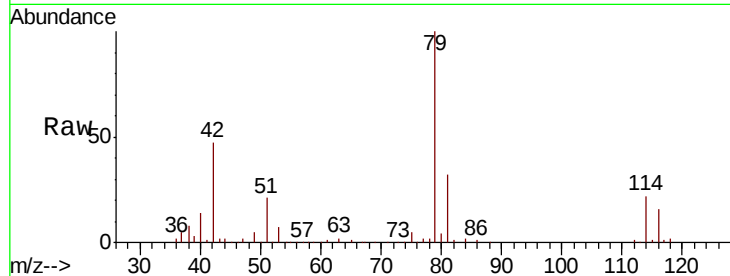
ClientSampleId :

Tot Ion: 75 Resp: 6535

Ion Ratio Lower Upper

75 100

77 40.3 20.9 38.7#



#47

Tetrachloroethene

Concen: 0.760 ug/L

RT: 10.87 min Scan# 1470

Delta R.T. -0.00 min

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Tgt Ion: 164 Resp: 5075

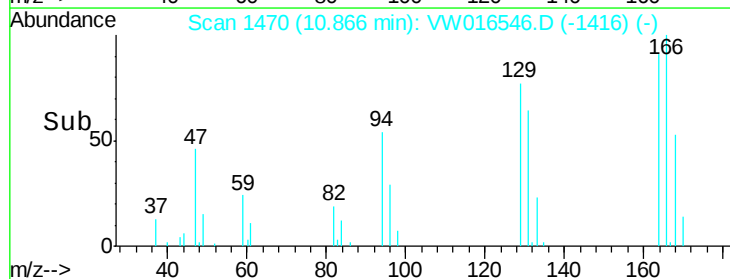
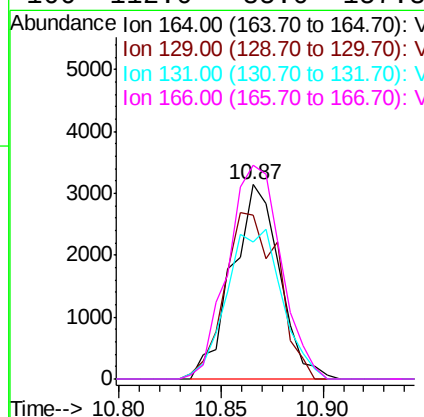
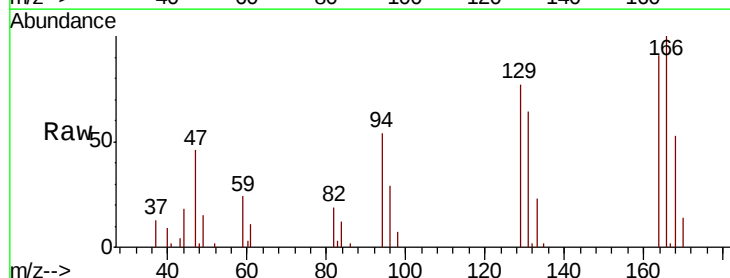
Ion Ratio Lower Upper

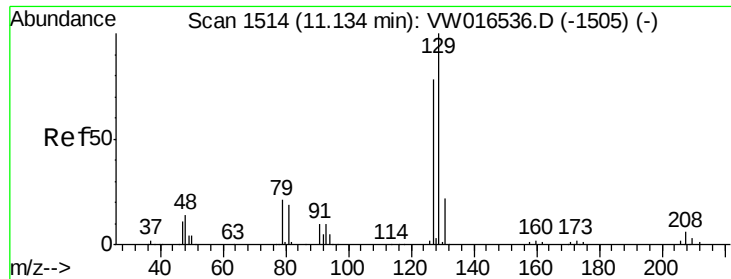
164 100

129 84.3 65.7 121.9

131 70.5 61.1 113.5

166 112.0 85.0 157.8





#50

Dibromochloromethane

Concen: 0.655 ug/L

RT: 10.86 min Scan# 1469

Delta R.T. -0.27 min

Lab File: VW016546.D

Acq: 11 Sep 2020 13:37

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion:129 Resp: 4875

Ion Ratio Lower Upper

129 100

127 0.0 55.4 103.0#

