

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091120\
 Data File : VW016541.D
 Acq On : 11 Sep 2020 11:31
 Operator : SY/VA
 Sample : L3950-14
 Misc : 6.43G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 12 02:18:02 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	631479	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	567865	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	238593	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	126735	18.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.68%
7) Chloroethane-d5	2.90	69	127454	21.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.76%
10) 1,1-Dichloroethene-d2	4.03	63	181700	11.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.20%
20) 2-Butanone-d5	7.09	46	64842	27.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.20%
24) Chloroform-d	7.65	84	300266	20.30	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.20%
26) 1,2-Dichloroethane-d4	8.31	65	158102	19.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.20%
29) Benzene-d6	8.28	84	542245	18.78	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.12%
33) 1,2-Dichloropropane-d6	9.28	67	162986	19.22	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.88%
37) Toluene-d8	10.33	98	492344	17.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.76%
38) trans-1,3-Dichloropropene-	10.58	79	76177	17.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.20%
39) 2-Hexanone-d5	10.93	63	54965	31.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.42%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	128365	17.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.60%
61) 1,2-Dichlorobenzene-d4	13.86	152	181505	22.01	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.04%

Target Compounds

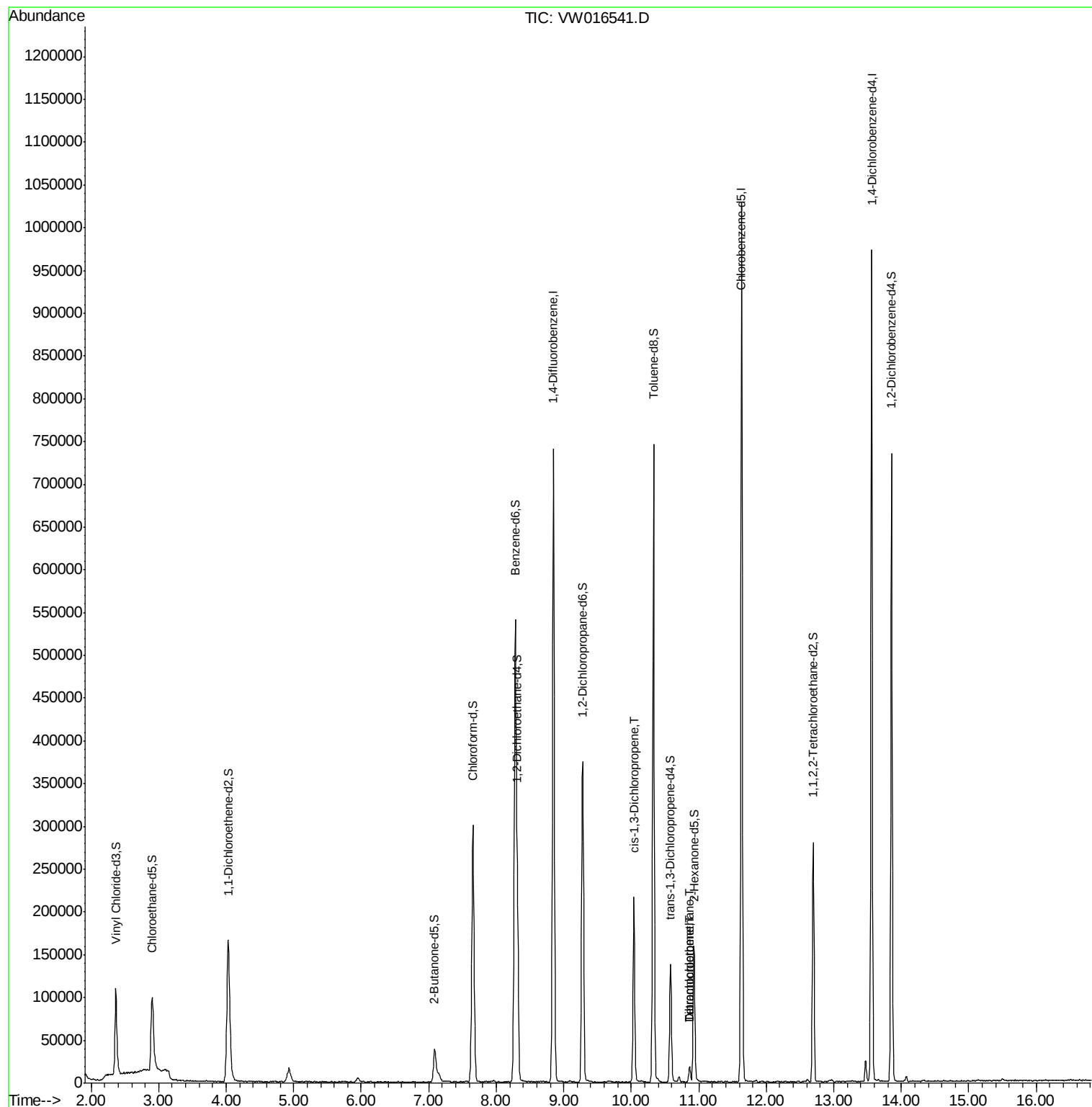
					Ovalue
42) cis-1,3-Dichloropropene	10.04	75	6485	0.498 ug/L #	73
47) Tetrachloroethene	10.86	164	3564	0.517 ug/L	90
50) Dibromochloromethane	10.87	129	3343	0.435 ug/L #	10

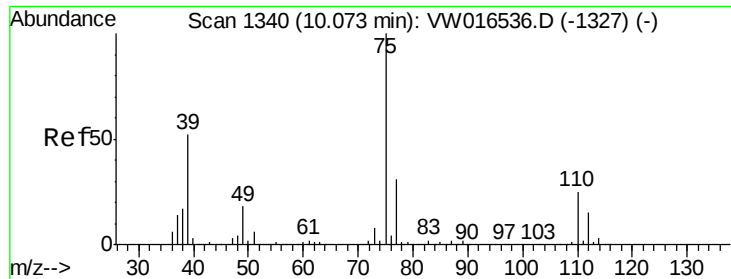
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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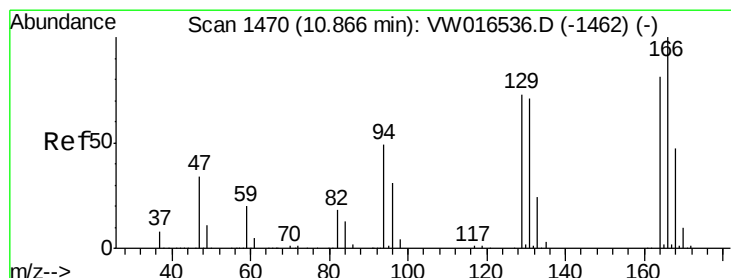
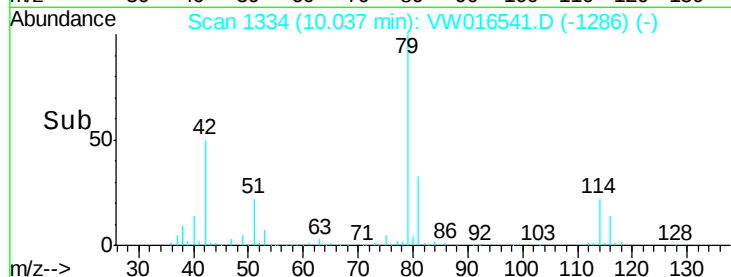
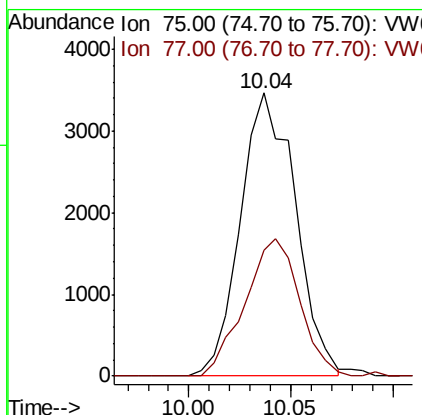
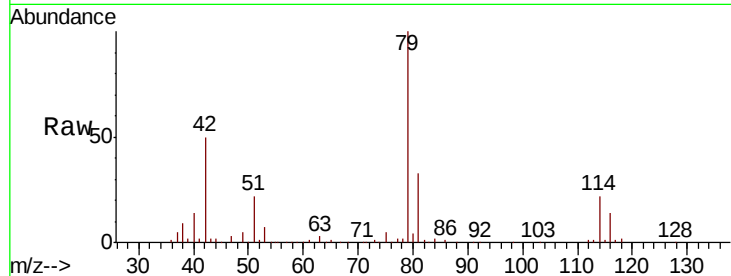




#42
 cis-1,3-Dichloropropene
 Concen: 0.498 ug/L
 RT: 10.04 min Scan# 1334
 Delta R.T. -0.04 min
 Lab File: VW016541.D
 Acq: 11 Sep 2020 11:31

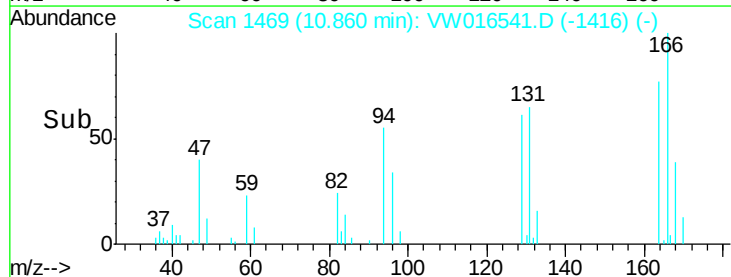
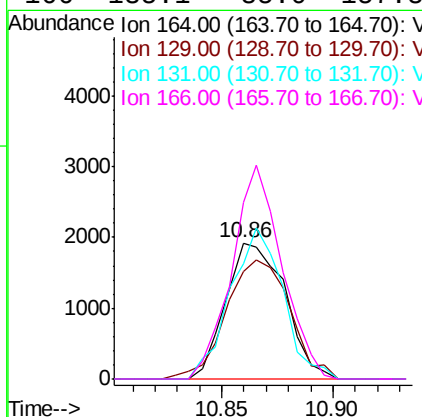
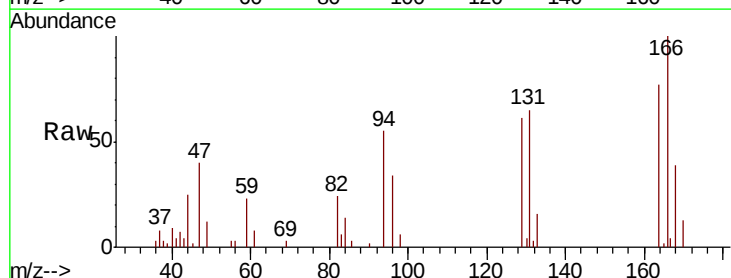
Instrument :
 MSVOA_W
 ClientSampleId :

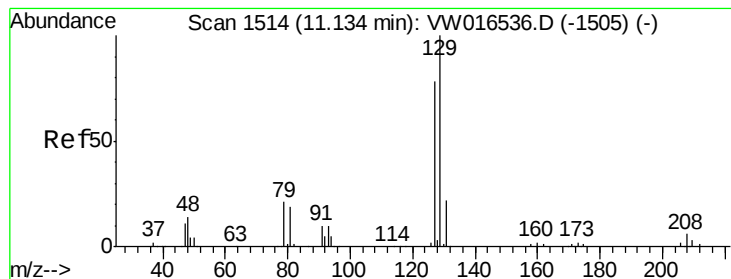
Tot Ion: 75 Resp: 6485
 Ion Ratio Lower Upper
 75 100
 77 44.4 20.9 38.7#



#47
 Tetrachloroethene
 Concen: 0.517 ug/L
 RT: 10.86 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: VW016541.D
 Acq: 11 Sep 2020 11:31

Tgt Ion: 164 Resp: 3564
 Ion Ratio Lower Upper
 164 100
 129 79.4 65.7 121.9
 131 88.4 61.1 113.5
 166 135.1 85.0 157.8





#50

Dibromochloromethane

Concen: 0.435 ug/L

RT: 10.87 min Scan# 1470

Delta R.T. -0.27 min

Lab File: VW016541.D

Acq: 11 Sep 2020 11:31

Instrument :

MSVOA_W

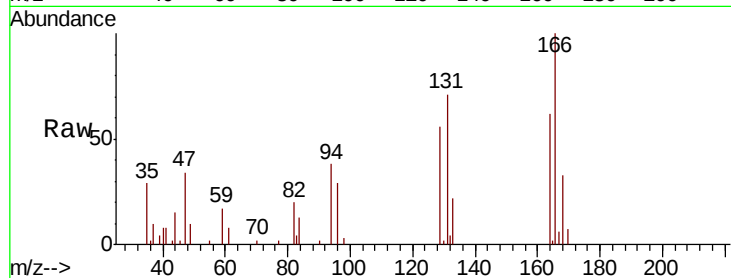
ClientSampleId :

Tot Ion:129 Resp: 3343

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

