

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW060820\
 Data File : VW015558.D
 Acq On : 08 Jun 2020 15:37
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 09 02:04:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 09 02:02:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	337333	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	313113	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	140182	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	71197	23.03	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.12%
7) Chloroethane-d5	2.90	69	72103	23.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.80%
10) 1,1-Dichloroethene-d2	4.01	63	119014	15.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.20%
20) 2-Butanone-d5	7.08	46	59629	59.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.16%
24) Chloroform-d	7.65	84	171585	21.99	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.96%
26) 1,2-Dichloroethane-d4	8.31	65	106413	24.52	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.08%
29) Benzene-d6	8.27	84	341297	22.23	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.92%
33) 1,2-Dichloropropane-d6	9.27	67	103800	22.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.96%
37) Toluene-d8	10.33	98	319309	21.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.56%
38) trans-1,3-Dichloropropene-	10.58	79	43533	20.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.68%
39) 2-Hexanone-d5	10.93	63	46749	57.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.74%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	88702	25.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.96%
61) 1,2-Dichlorobenzene-d4	13.86	152	108146	23.02	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.08%

Target Compounds

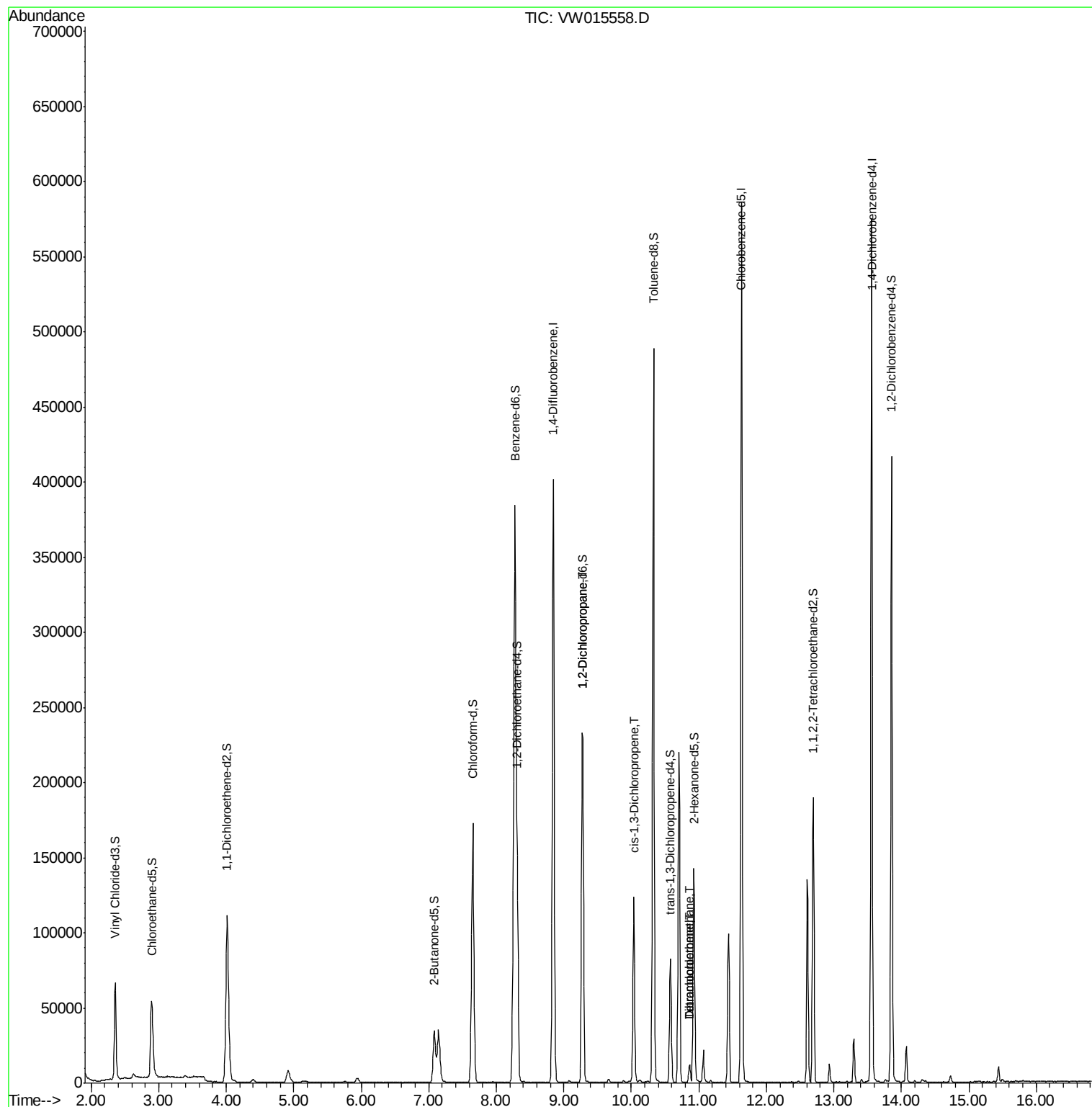
					Ovalue
40) 1,2-Dichloropropane	9.28	63	12813	2.971 ug/L #	85
42) cis-1,3-Dichloropropene	10.04	75	3356	0.486 ug/L #	76
47) Tetrachloroethene	10.87	164	2630	0.705 ug/L	96
50) Dibromochloromethane	10.87	129	2569	0.701 ug/L #	12

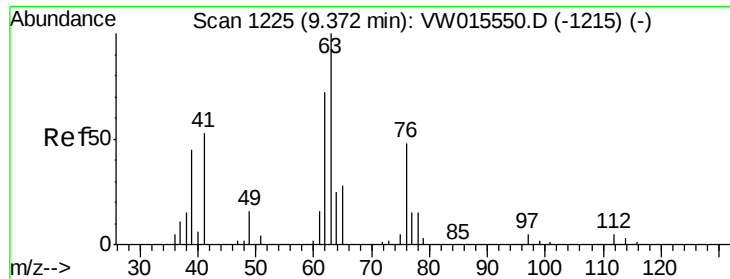
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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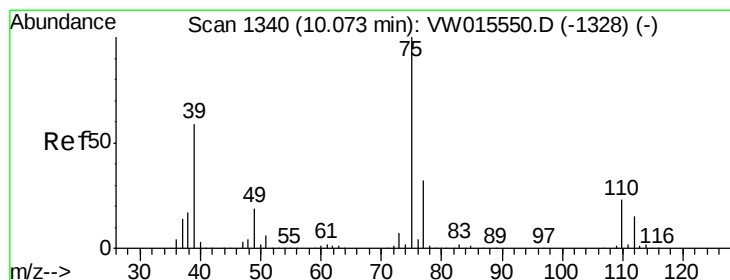
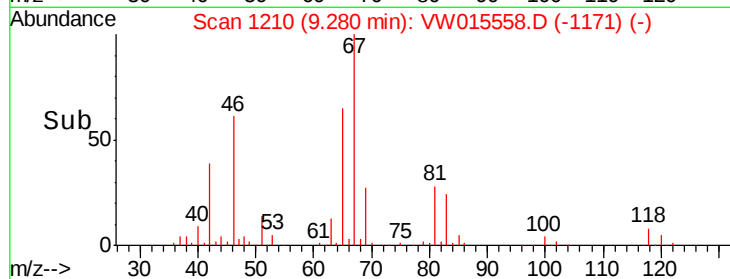
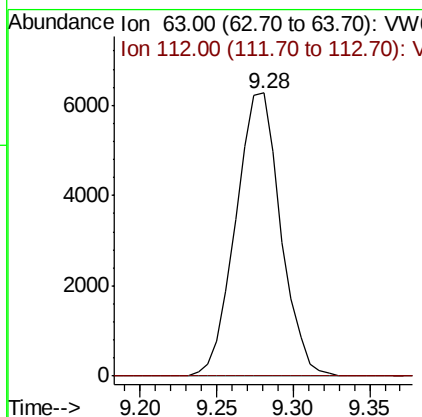
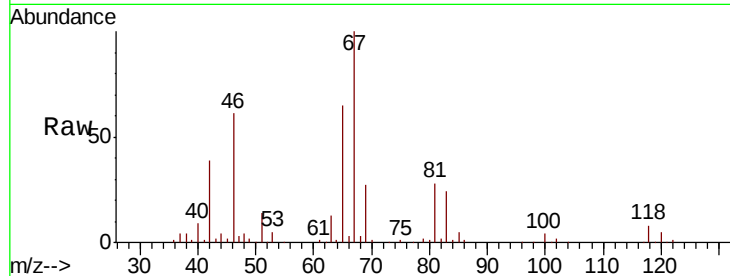




#40
 1,2-Dichloropropane
 Concen: 2.971 ug/L
 RT: 9.28 min Scan# 1210
 Delta R.T. -0.09 min
 Lab File: VW015558.D
 Acq: 08 Jun 2020 15:37

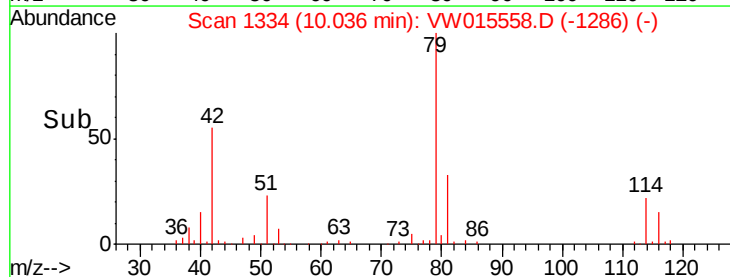
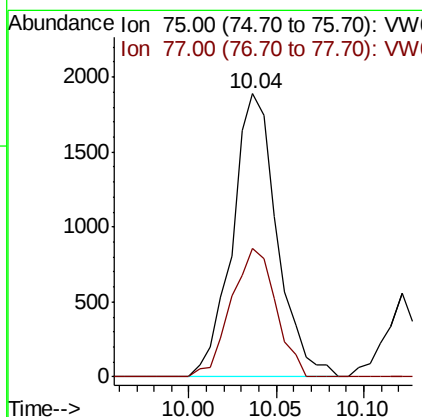
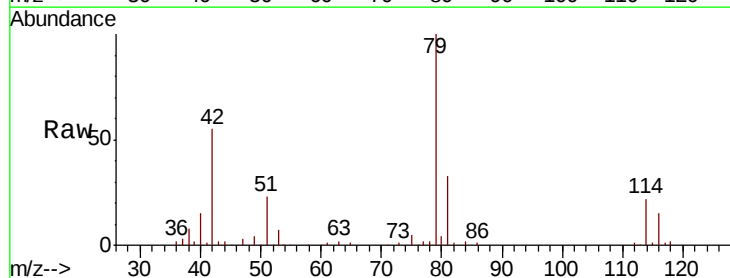
Instrument :
 MSVOA_W
 ClientSampleId :

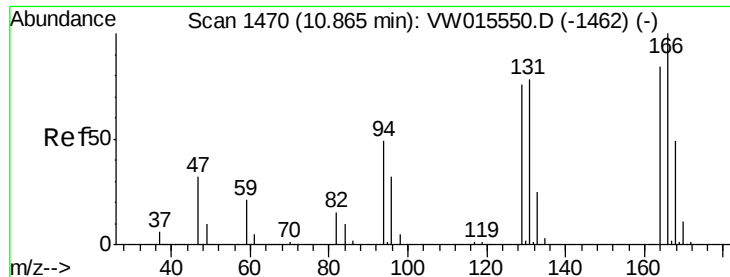
Tot Ion: 63 Resp: 12813
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.8#



#42
 cis-1,3-Dichloropropene
 Concen: 0.486 ug/L
 RT: 10.04 min Scan# 1334
 Delta R.T. -0.04 min
 Lab File: VW015558.D
 Acq: 08 Jun 2020 15:37

Tgt Ion: 75 Resp: 3356
 Ion Ratio Lower Upper
 75 100
 77 45.4 22.3 41.5#

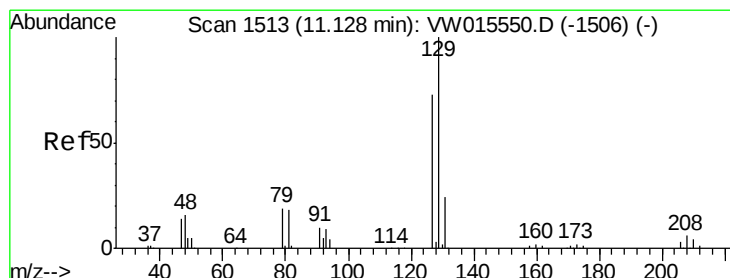
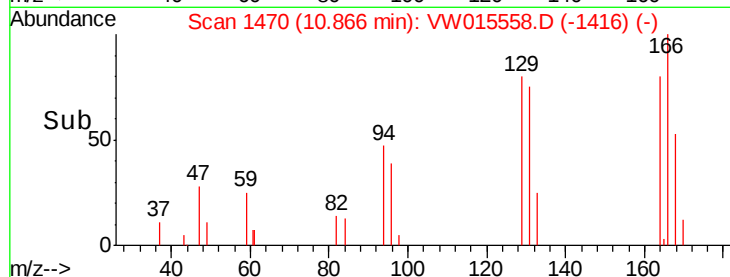
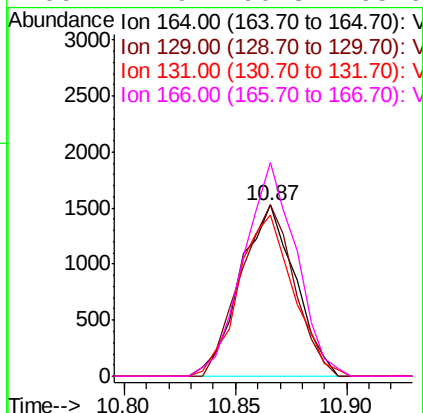
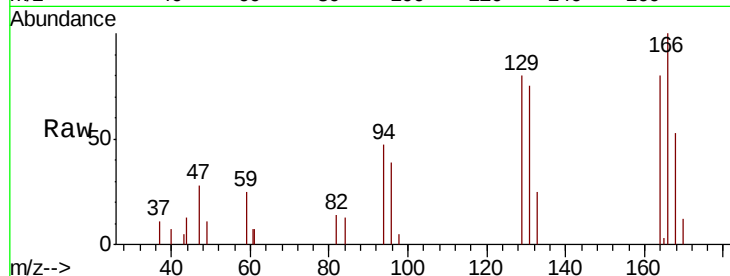




#47
Tetrachloroethene
Concen: 0.705 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VW015558.D
Acq: 08 Jun 2020 15:37

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion:164 Resp: 2630
Ion Ratio Lower Upper
164 100
129 100.5 66.3 123.1
131 94.2 65.1 120.9
166 124.9 90.8 168.6



#50
Dibromochloromethane
Concen: 0.701 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. -0.26 min
Lab File: VW015558.D
Acq: 08 Jun 2020 15:37

Tgt Ion:129 Resp: 2569
Ion Ratio Lower Upper
129 100
127 0.0 53.0 98.4#

