

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081320\
 Data File : VW016172.D
 Acq On : 13 Aug 2020 10:48
 Operator : SY/VA
 Sample : VW0813SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK02

Quant Time: Aug 14 06:20:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 14 06:19:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	411053	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	383298	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	158629	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	100818	19.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.12%
7) Chloroethane-d5	2.89	69	77594	20.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.24%
10) 1,1-Dichloroethene-d2	4.01	63	171122	15.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.24%
20) 2-Butanone-d5	7.09	46	54657	40.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.52%
24) Chloroform-d	7.65	84	239300	21.69	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.76%
26) 1,2-Dichloroethane-d4	8.31	65	127069	21.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.76%
29) Benzene-d6	8.28	84	485110	23.27	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.08%
33) 1,2-Dichloropropane-d6	9.27	67	141969	23.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.60%
37) Toluene-d8	10.33	98	437856	22.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.60%
38) trans-1,3-Dichloropropene-	10.58	79	57831	20.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.92%
39) 2-Hexanone-d5	10.93	63	44889	42.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.88%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	114532	22.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.76%
61) 1,2-Dichlorobenzene-d4	13.85	152	144931	25.78	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.12%

Target Compounds

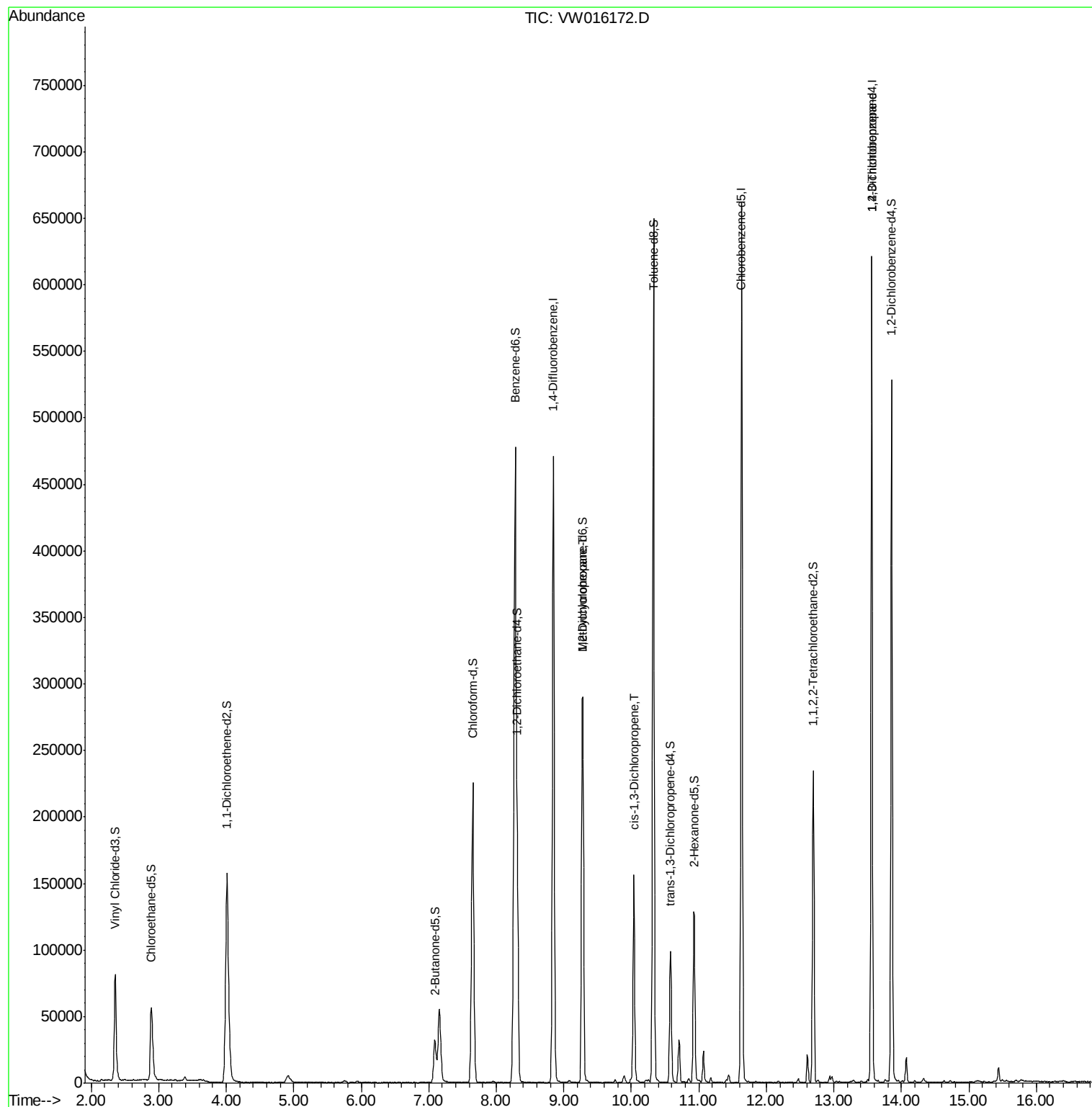
					Ovalue
36) Methylcyclohexane	9.28	83	36568	3.735 ug/L #	19
42) cis-1,3-Dichloropropene	10.04	75	3893	0.471 ug/L #	56
59) 1,2,3-Trichloropropane	13.56	75	18919	5.009 ug/L	91

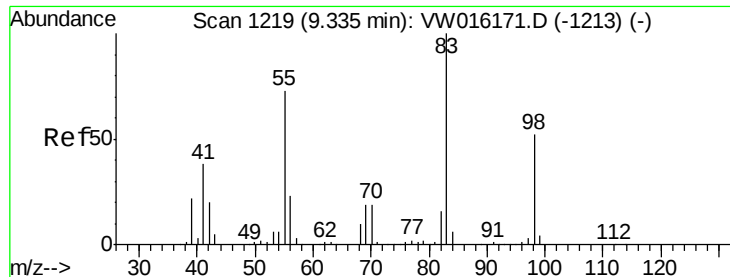
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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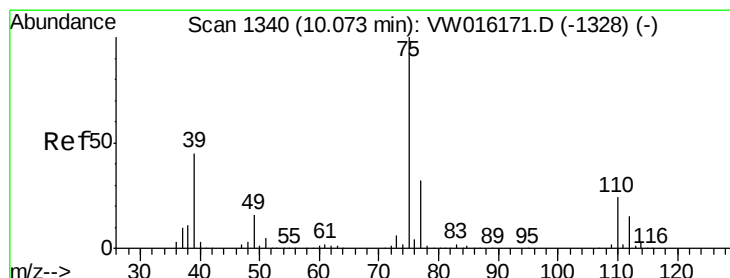
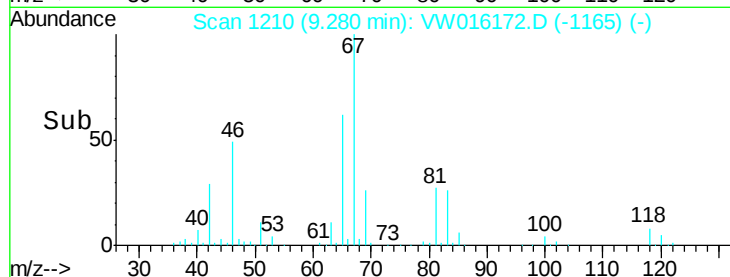
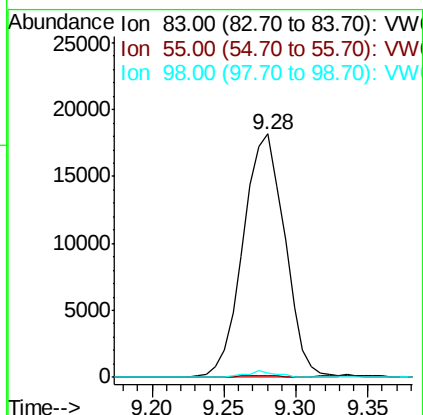
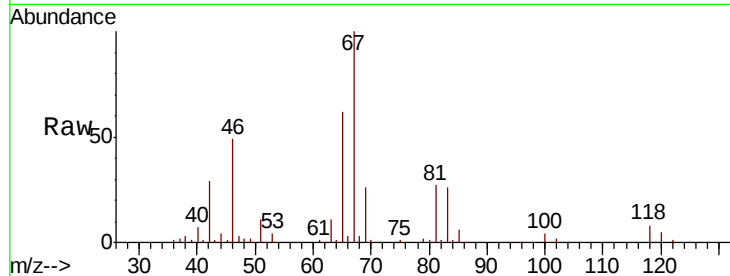




#36
Methvlcvclohexane
Concen: 3.735 ug/L
RT: 9.28 min Scan# 1210
Delta R.T. -0.06 min
Lab File: VW016172.D
Acq: 13 Aug 2020 10:48

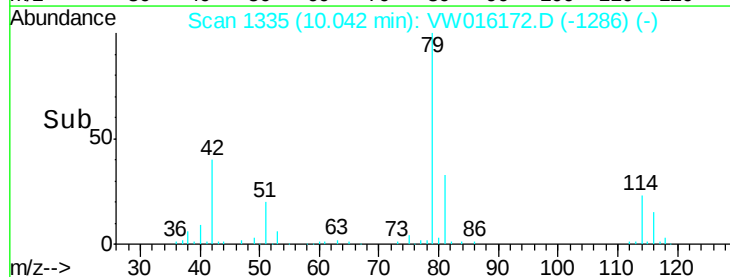
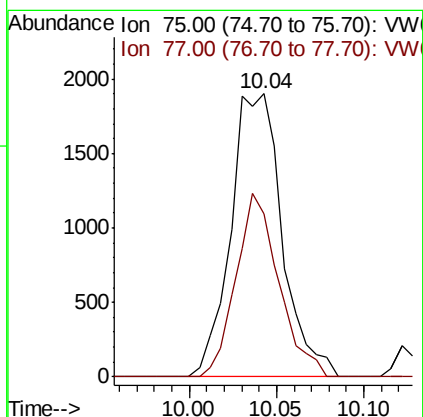
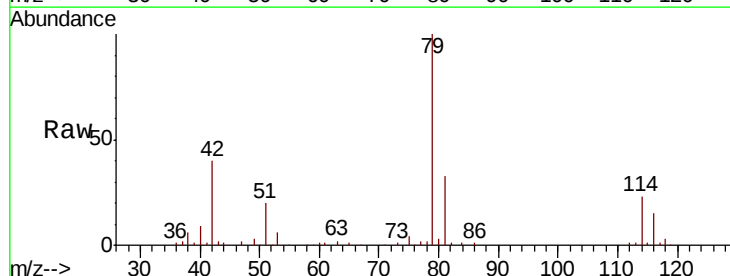
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MSVOA_W
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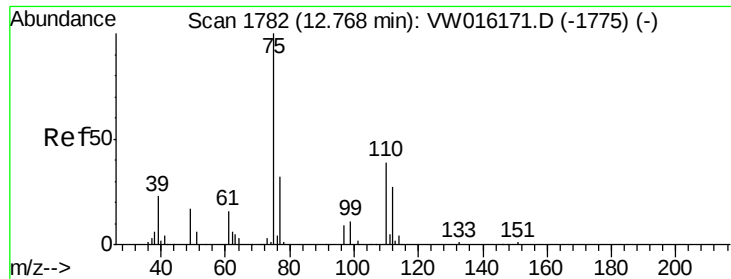
Tot Ion: 83 Resp: 36568
Ion Ratio Lower Upper
83 100
55 0.6 60.7 91.1#
98 1.8 39.4 59.0#



#42
cis-1,3-Dichloropropene
Concen: 0.471 ug/L
RT: 10.04 min Scan# 1335
Delta R.T. -0.03 min
Lab File: VW016172.D
Acq: 13 Aug 2020 10:48

Tgt Ion: 75 Resp: 3893
Ion Ratio Lower Upper
75 100
77 57.6 22.9 42.5#





#59

1,2,3-Trichloropropane

Concen: 5.009 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW016172.D

Acq: 13 Aug 2020 10:48

Instrument :

MSVOA_W

ClientSampleId :

VBLK02

Tot Ion: 75 Resp: 18919

Ion Ratio Lower Upper

75 100

77 37.2 25.9 38.9

