

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW010421\
 Data File : VW017786.D
 Acq On : 04 Jan 2021 11:56
 Operator : SY/VA
 Sample : VW0104SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK109

Quant Time: Jan 04 13:05:32 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM123020SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jan 04 13:03:14 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	330367	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	304199	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.56	152	147819	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	148077	26.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.48%
7) Chloroethane-d5	2.89	69	124071	25.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.68%
11) 1,1-Dichloroethene-d2	4.02	63	191925	20.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.24%
21) 2-Butanone-d5	7.08	46	63886	45.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.08%
24) Chloroform-d	7.65	84	239027	25.52	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.08%
26) 1,2-Dichloroethane-d4	8.30	65	143306	26.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.60%
32) Benzene-d6	8.27	84	482121	27.35	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.40%
36) 1,2-Dichloropropane-d6	9.27	67	134690	26.71	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.84%
41) Toluene-d8	10.32	98	450597	26.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.60%
43) trans-1,3-Dichloropropene-	10.58	79	62964	26.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.00%
47) 2-Hexanone-d5	10.93	63	45192	47.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.94%
56) 1,1,2,2-Tetrachloroethane-	12.69	84	116461	23.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.44%
66) 1,2-Dichlorobenzene-d4	13.85	152	141467	25.80	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.20%

Target Compounds

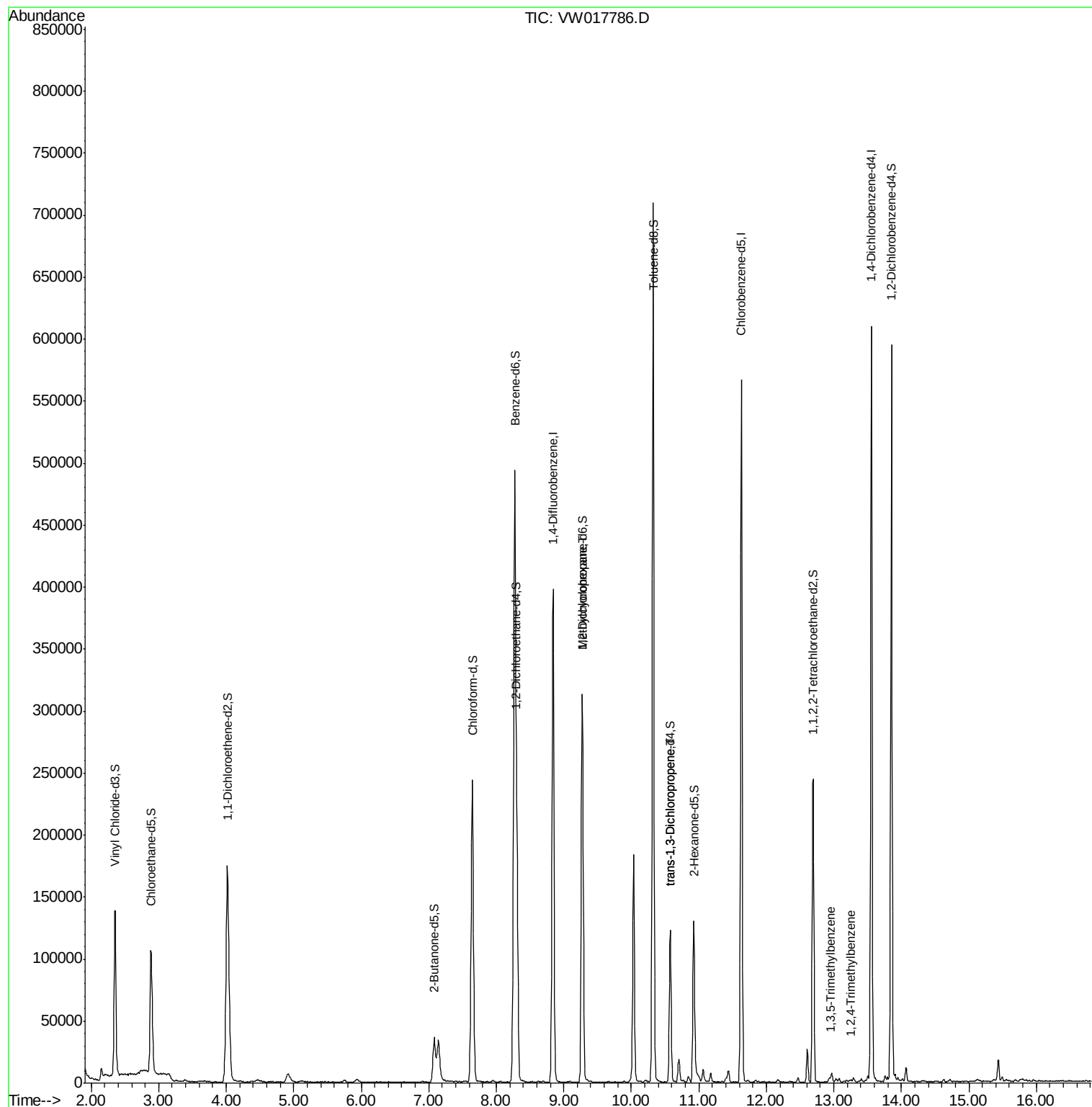
					Qvalue
35) Methylcyclohexane	9.27	83	33434	4.025 ug/L #	21
44) trans-1,3-Dichloropropene	10.58	75	3611	0.577 ug/L #	72
62) 1,3,5-Trimethylbenzene	12.95	105	755	0.044 ug/L	96
63) 1,2,4-Trimethylbenzene	13.24	105	597	0.034 ug/L	89

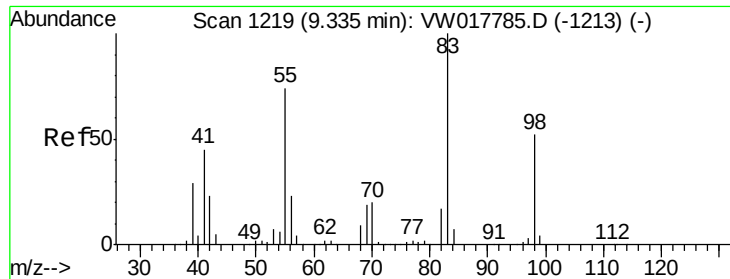
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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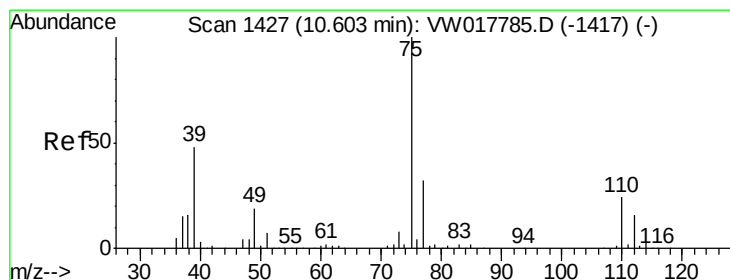
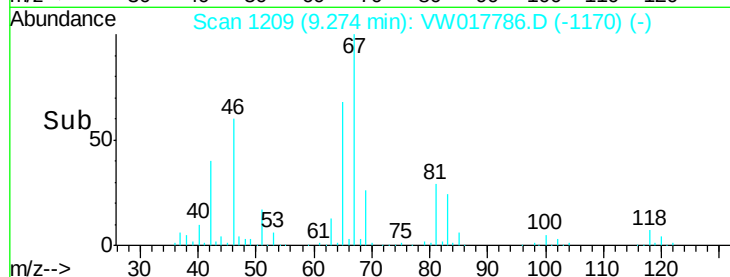
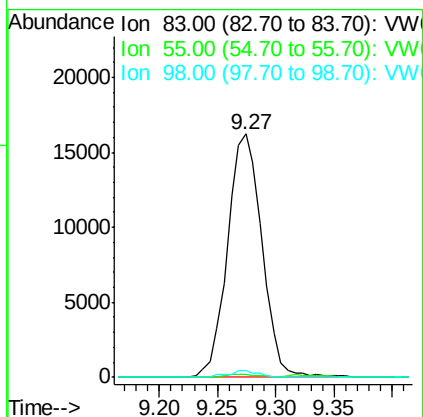
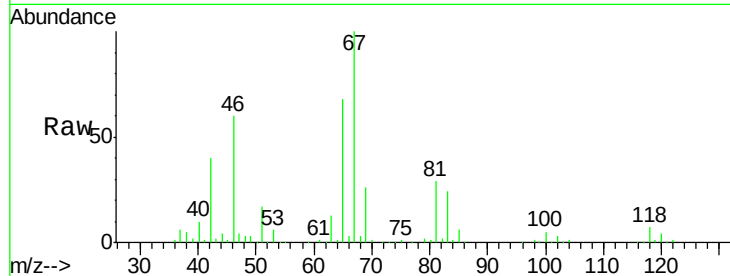




#35
Methylcyclohexane
Concen: 4.025 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.06 min
Lab File: VW017786.D
Acq: 04 Jan 2021 11:56

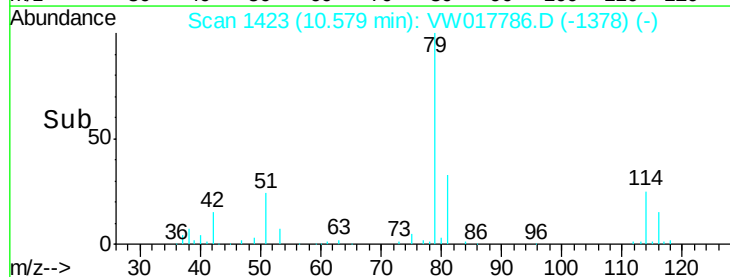
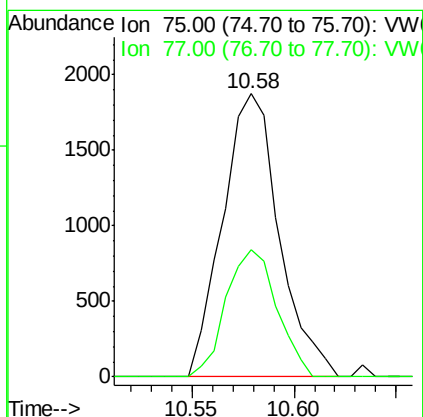
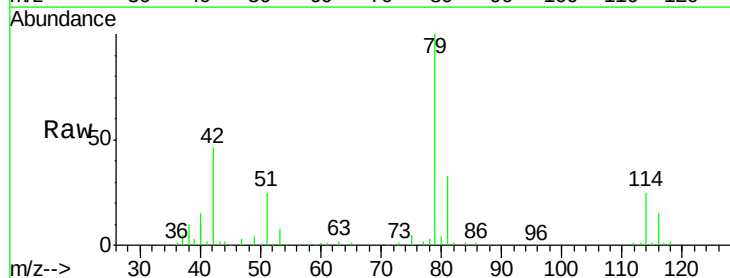
Instrument :
MSVOA_W
ClientSampled :
VBLK109

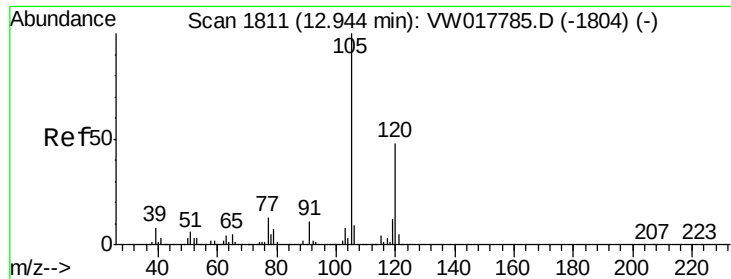
Tgt Ion: 83 Resp: 33434
Ion Ratio Lower Upper
83 100
55 1.1 58.9 88.3#
98 2.3 40.1 60.1#



#44
trans-1,3-Dichloropropene
Concen: 0.577 ug/L
RT: 10.58 min Scan# 1423
Delta R.T. -0.02 min
Lab File: VW017786.D
Acq: 04 Jan 2021 11:56

Tgt Ion: 75 Resp: 3611
Ion Ratio Lower Upper
75 100
77 45.0 21.1 39.1#

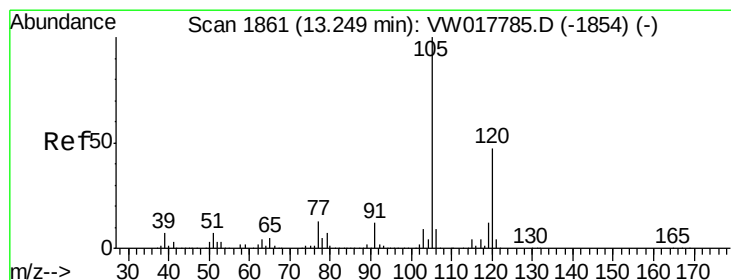
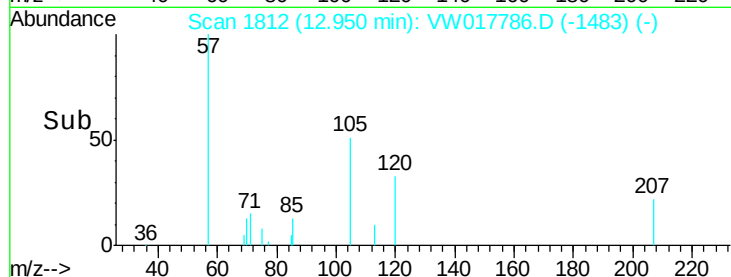
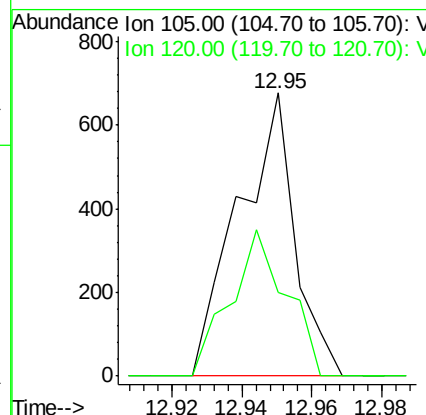
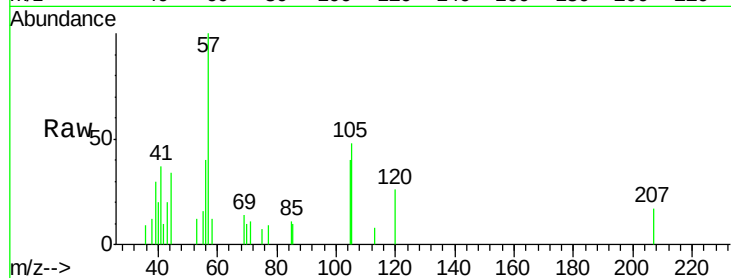




#62
 1,3,5-Trimethylbenzene
 Concen: 0.044 ug/L
 RT: 12.95 min Scan# 1812
 Delta R.T. 0.01 min
 Lab File: VW017786.D
 Acq: 04 Jan 2021 11:56

Instrument :
 MSVOA_W
 ClientSampled :
 VBLK109

Tgt Ion:105 Resp: 755
 Ion Ratio Lower Upper
 105 100
 120 51.5 39.0 58.6



#63
 1,2,4-Trimethylbenzene
 Concen: 0.034 ug/L
 RT: 13.24 min Scan# 1860
 Delta R.T. -0.01 min
 Lab File: VW017786.D
 Acq: 04 Jan 2021 11:56

Tgt Ion:105 Resp: 597
 Ion Ratio Lower Upper
 105 100
 120 37.4 35.6 53.4

