

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110621\
 Data File : VW020796.D
 Acq On : 05 Nov 2021 22:01
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 08 04:55:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Nov 08 04:38:07 2021
 Response via : Initial Calibration

Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)

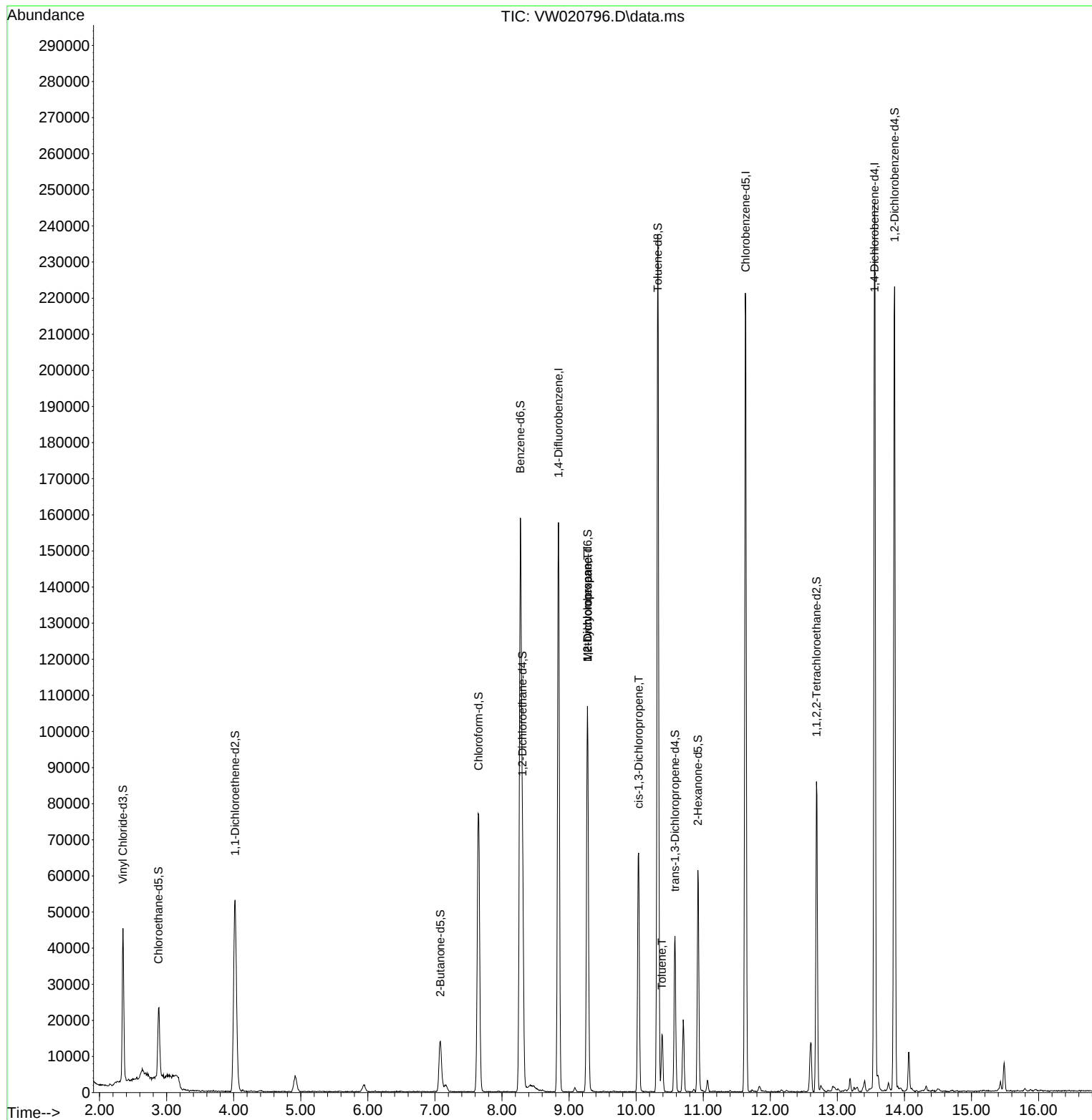
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	134574	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.634	117	121767	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	65340	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	39395	31.135	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	124.560%	
7) Chloroethane-d5		2.879	69	22251	31.042	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	124.160%	
11) 1,1-Dichloroethene-d2		4.019	63	49318	18.570	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.280%	
21) 2-Butanone-d5		7.080	46	24886	59.223	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.440%	
24) Chloroform-d		7.653	84	77994	26.083	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.320%	
26) 1,2-Dichloroethane-d4		8.305	65	44428	27.910	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.640%	
32) Benzene-d6		8.275	84	155824	28.324	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.280%	
36) 1,2-Dichloropropane-d6		9.275	67	47113	27.660	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.640%	
41) Toluene-d8		10.323	98	151691	28.341	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	113.360%	
43) trans-1,3-Dichloroprop...		10.579	79	22929	27.140	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	108.560%	
47) 2-Hexanone-d5		10.921	63	20993	60.913	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.820%	
56) 1,1,2,2-Tetrachloroeth...		12.689	84	39994	28.332	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.320%	
66) 1,2-Dichlorobenzene-d4		13.853	152	59944	29.192	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	116.760%	
Target Compounds							
35) Methylcyclohexane		9.275	83	11899	3.513	ug/L	# 15
37) 1,2-Dichloropropane		9.275	63	5543	3.210	ug/L	# 88
39) cis-1,3-Dichloropropene		10.037	75	1842	0.656	ug/L	# 71
42) Toluene		10.384	91	11852	1.511	ug/L	95

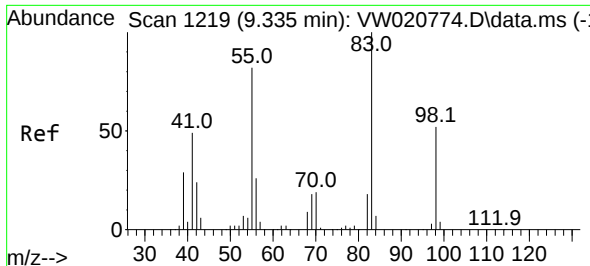
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Nov 08 04:55:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Nov 08 04:38:07 2021
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 3.513 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.061 min

Lab File: VW020796.D

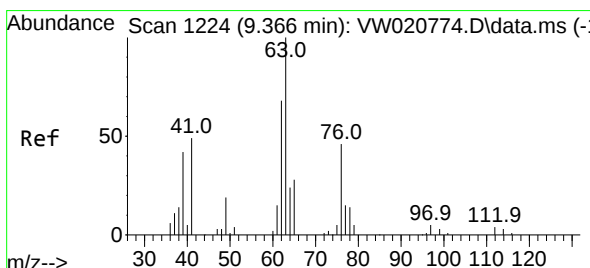
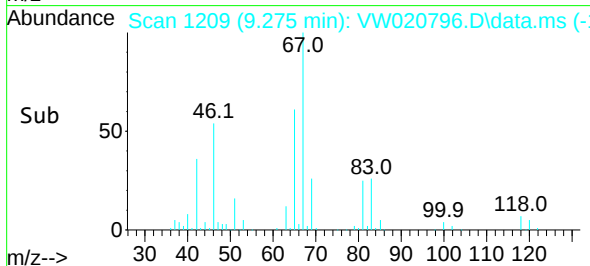
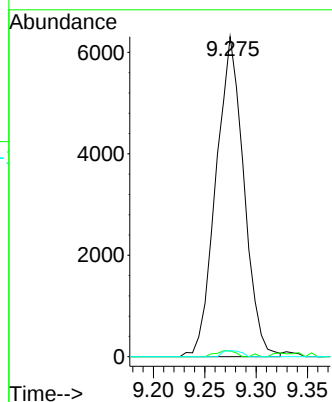
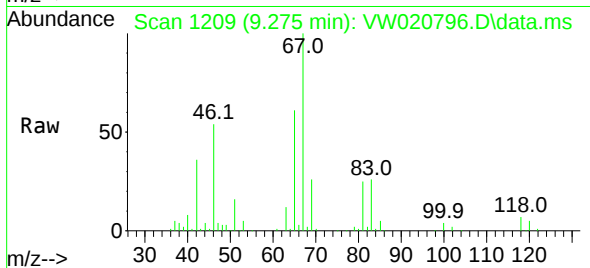
Acq: 05 Nov 2021 22:01

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83	Resp: 11899
Ion Ratio	Lower Upper
83	100
55	1.3 70.8 106.2#
98	1.3 37.7 56.5#



#37

1,2-Dichloropropane

Concen: 3.210 ug/L

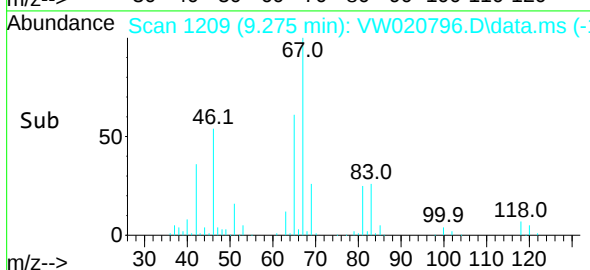
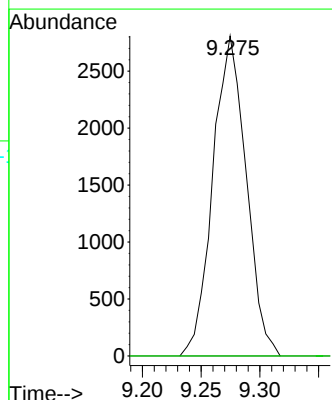
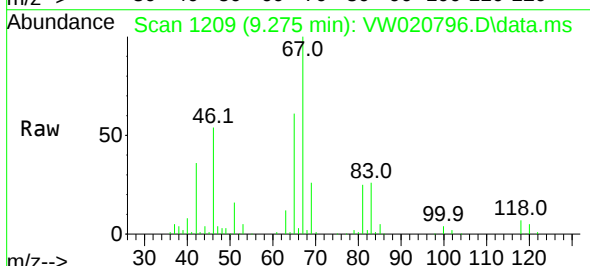
RT: 9.275 min Scan# 1209

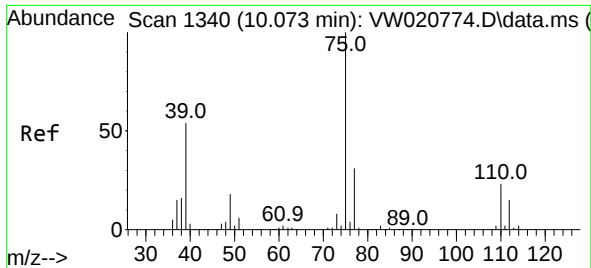
Delta R.T. -0.097 min

Lab File: VW020796.D

Acq: 05 Nov 2021 22:01

Tgt Ion: 63	Resp: 5543
Ion Ratio	Lower Upper
63	100
112	0.0 3.2 4.8#

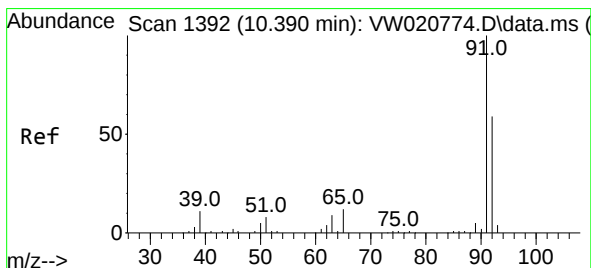
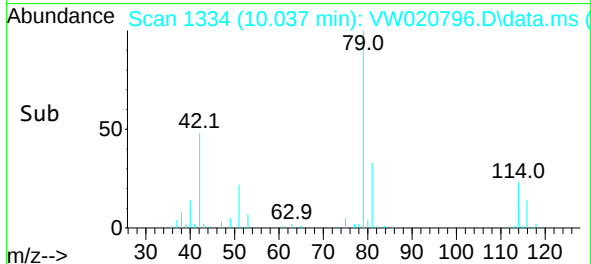
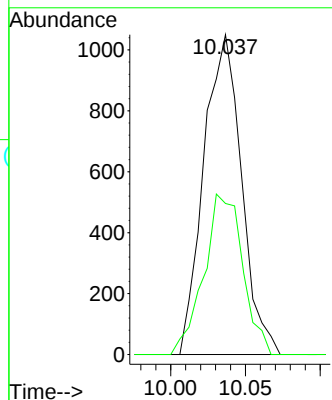
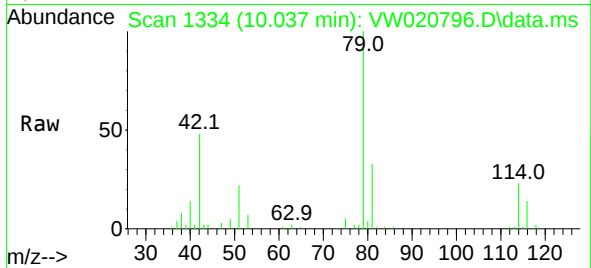




#39
 cis-1,3-Dichloropropene
 Concen: 0.656 ug/L
 RT: 10.037 min Scan# 11
 Delta R.T. -0.036 min
 Lab File: VW020796.D
 Acq: 05 Nov 2021 22:01

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 1842
 Ion Ratio Lower Upper
 75 100
 77 47.2 21.8 40.6#



#42
 Toluene
 Concen: 1.511 ug/L
 RT: 10.384 min Scan# 1391
 Delta R.T. -0.006 min
 Lab File: VW020796.D
 Acq: 05 Nov 2021 22:01

Tgt Ion: 91 Resp: 11852
 Ion Ratio Lower Upper
 91 100
 92 55.5 41.7 77.5

