

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110621\
 Data File : VW020793.D
 Acq On : 05 Nov 2021 20:49
 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 04:55:16 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)

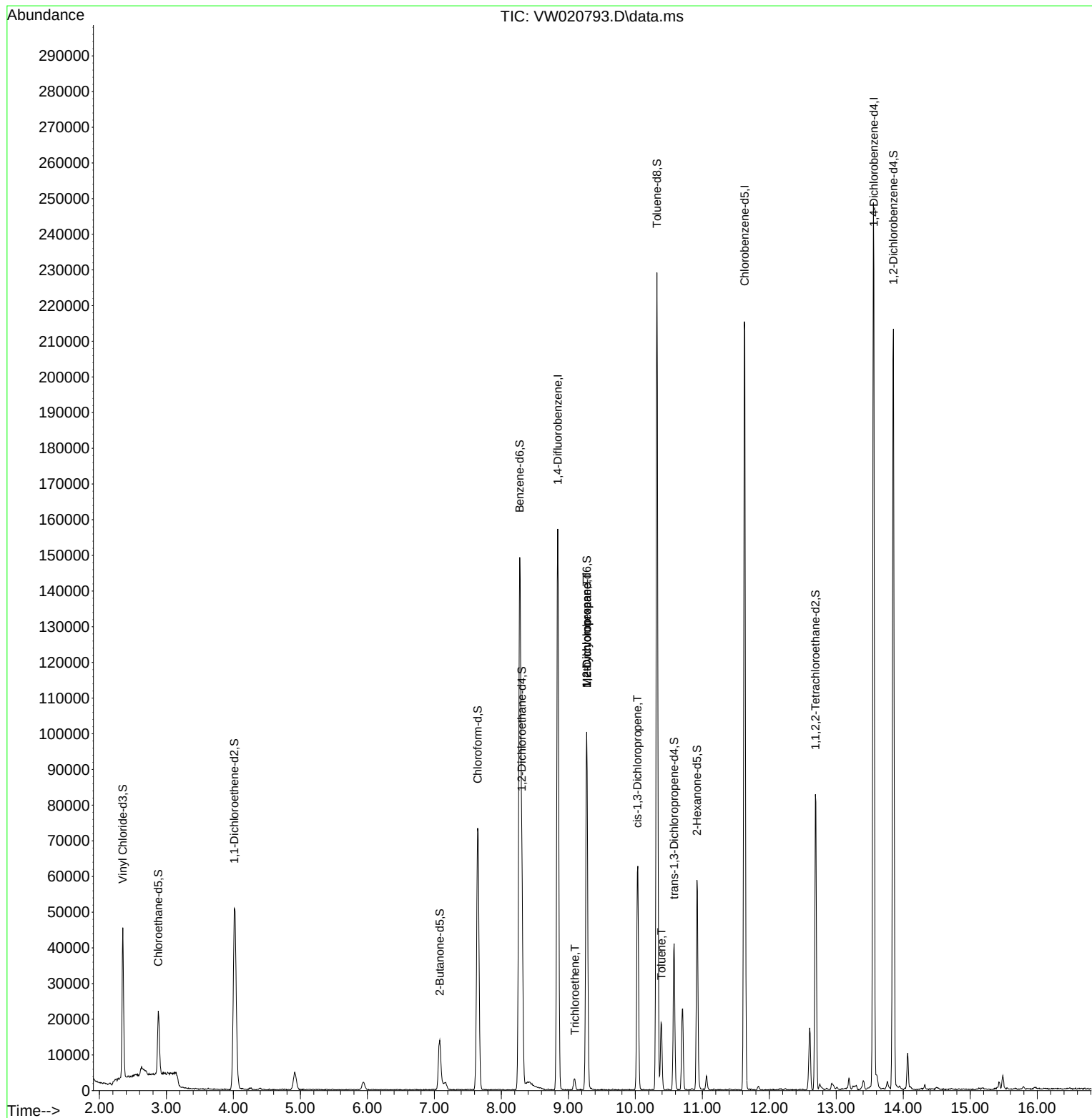
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	133687	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.634	117	120900	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.560	152	65821	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	38426	30.571	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 122.280%		
7) Chloroethane-d5		2.879	69	18968	26.637	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 106.560%		
11) 1,1-Dichloroethene-d2		4.013	63	47670	18.068	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 72.280%		
21) 2-Butanone-d5		7.080	46	24347	58.325	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 116.640%		
24) Chloroform-d		7.647	84	73775	24.836	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 99.360%		
26) 1,2-Dichloroethane-d4		8.305	65	42618	26.951	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 107.800%		
32) Benzene-d6		8.275	84	149661	27.399	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 109.600%		
36) 1,2-Dichloropropane-d6		9.275	67	44451	26.284	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 105.120%		
41) Toluene-d8		10.323	98	147075	27.676	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 110.720%		
43) trans-1,3-Dichloroprop...		10.579	79	22075	26.317	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 105.280%		
47) 2-Hexanone-d5		10.921	63	19994	58.430	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 116.860%		
56) 1,1,2,2-Tetrachloroeth...		12.689	84	39190	27.961	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 111.840%		
66) 1,2-Dichlorobenzene-d4		13.853	152	56225	27.181	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 108.720%		
Target Compounds							
							Qvalue
34) Trichloroethene		9.098	95	1140	0.591	ug/L	95
35) Methylcyclohexane		9.275	83	11304	3.361	ug/L #	15
37) 1,2-Dichloropropane		9.275	63	5309	3.097	ug/L #	88
39) cis-1,3-Dichloropropene		10.031	75	1743	0.625	ug/L #	48
42) Toluene		10.390	91	13863	1.780	ug/L	95

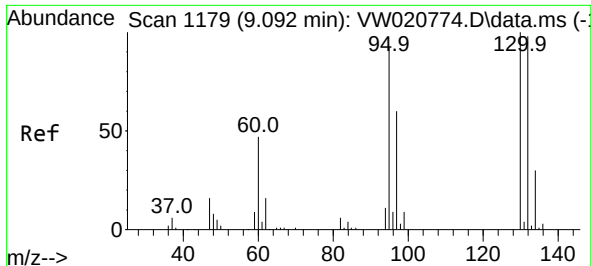
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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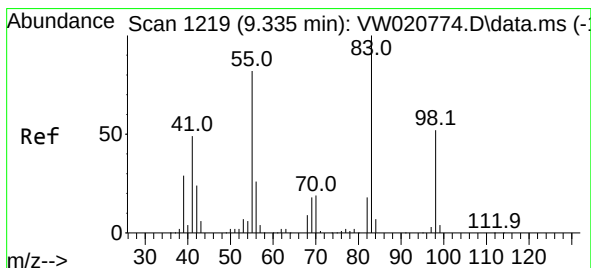
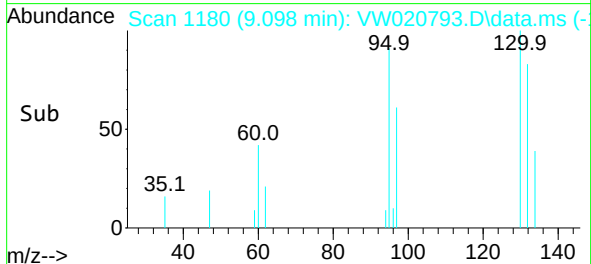
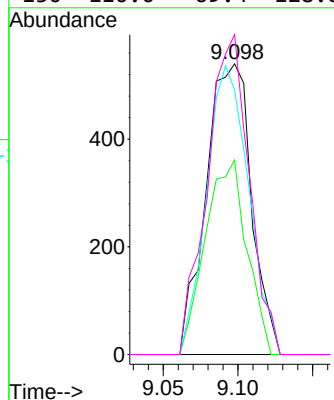
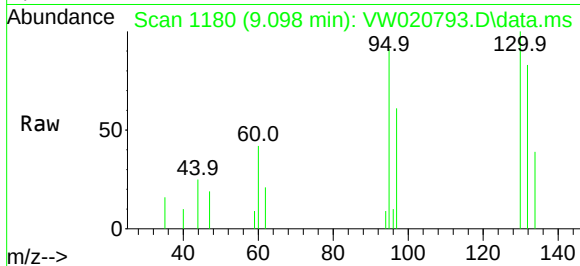


#34
Trichloroethene
Concen: 0.591 ug/L
RT: 9.098 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VW020793.D
Acq: 05 Nov 2021 20:49

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 1140

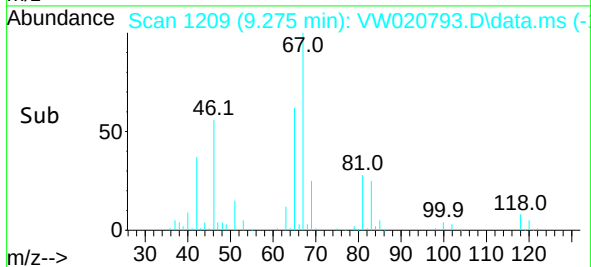
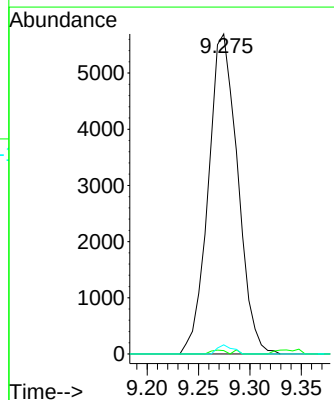
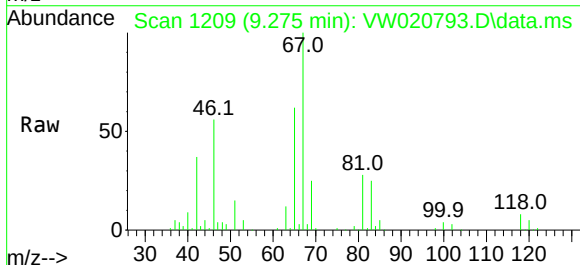
Ion	Ratio	Lower	Upper
95	100		
97	66.9	47.0	87.2
132	90.9	65.5	121.6
130	110.0	69.4	128.8

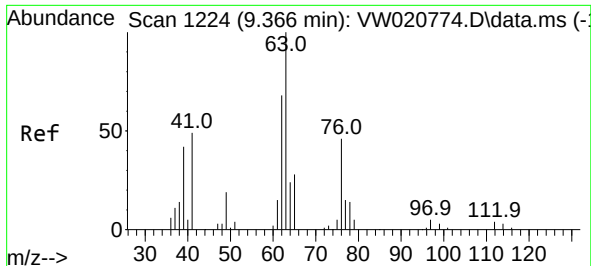


#35
Methylcyclohexane
Concen: 3.361 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020793.D
Acq: 05 Nov 2021 20:49

Tgt Ion: 83 Resp: 11304

Ion	Ratio	Lower	Upper
83	100		
55	0.6	70.8	106.2#
98	1.5	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 3.097 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.097 min

Lab File: VW020793.D

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Instrument :

MSVOA_W

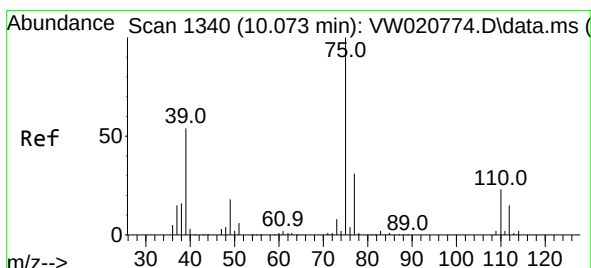
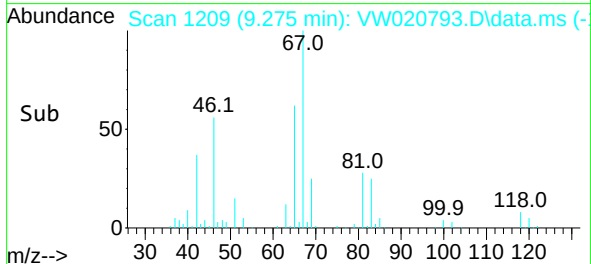
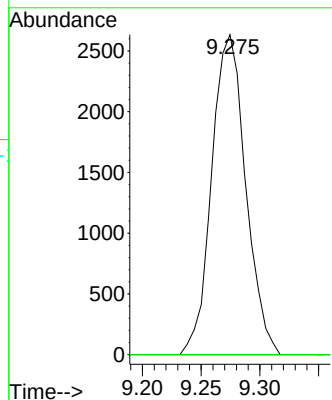
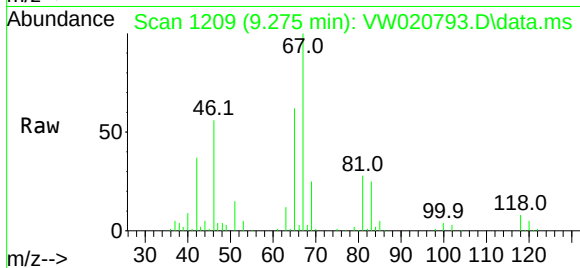
ClientSampleId :

Tgt Ion: 63 Resp: 5309

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.625 ug/L

RT: 10.031 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW020793.D

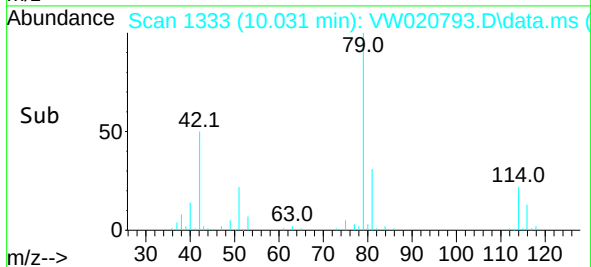
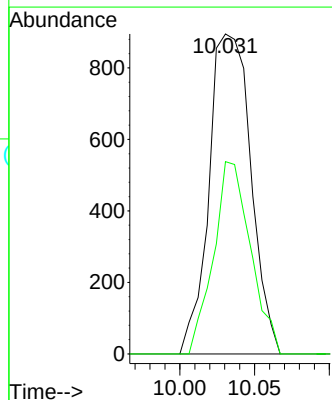
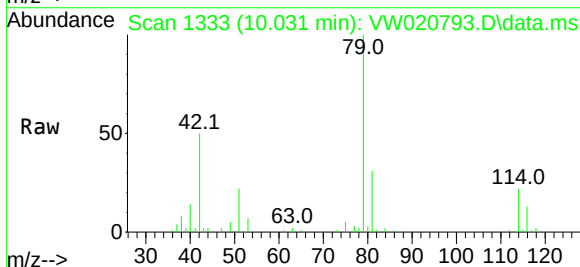
Acq: 05 Nov 2021 20:49

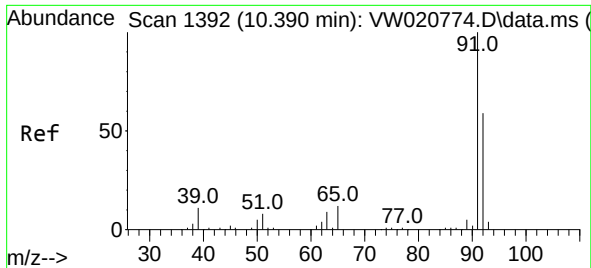
Tgt Ion: 75 Resp: 1743

Ion Ratio Lower Upper

75 100

77 60.1 21.8 40.6#





#42

Toluene

Concen: 1.780 ug/L

RT: 10.390 min Scan# 11

Delta R.T. 0.000 min

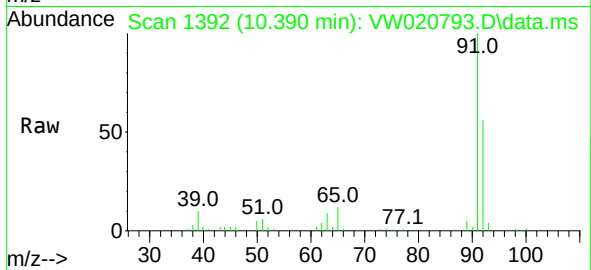
Lab File: VW020793.D

Acq: 05 Nov 2021 20:49

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 91 Resp: 13863

Ion Ratio Lower Upper

91 100

92 55.7 41.7 77.5

