

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
 Data File : VW020810.D
 Acq On : 08 Nov 2021 14:55
 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 09 07:11:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Nov 08 04:39:29 2021
 Response via : Initial Calibration

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

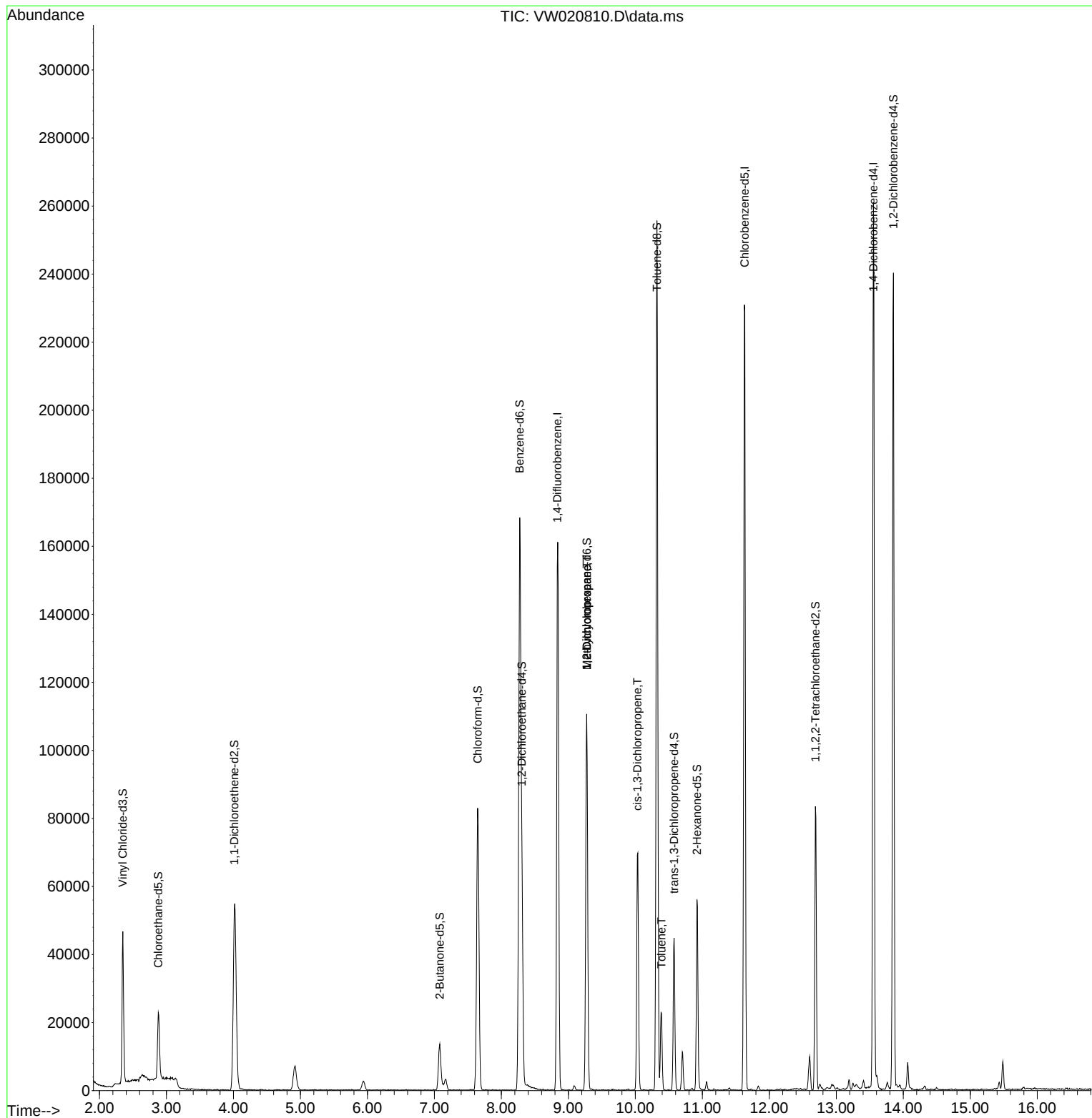
Internal Standards						
1) 1,4-Difluorobenzene	8.835	114	138312	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	129337	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	68687	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	40512	31.153	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	124.600%
7) Chloroethane-d5	2.879	69	22254	30.054	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.200%
11) 1,1-Dichloroethene-d2	4.013	63	50784	18.605	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.440%
21) 2-Butanone-d5	7.080	46	22994	53.242	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.480%
24) Chloroform-d	7.647	84	82253	26.764	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.040%
26) 1,2-Dichloroethane-d4	8.305	65	45954	28.089	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.360%
32) Benzene-d6	8.274	84	165346	28.296	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.200%
36) 1,2-Dichloropropane-d6	9.274	67	48975	27.070	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.280%
41) Toluene-d8	10.323	98	166500	29.287	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	117.160%
43) trans-1,3-Dichloroprop...	10.579	79	23846	26.574	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	106.280%
47) 2-Hexanone-d5	10.920	63	19277	52.660	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	210.640%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	38807	25.882	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	62408	28.911	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.640%
Target Compounds						Qvalue
35) Methylcyclohexane	9.274	83	12151	3.377	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	5992	3.267	ug/L #	88
39) cis-1,3-Dichloropropene	10.030	75	1948	0.653	ug/L #	62
42) Toluene	10.390	91	17150	2.059	ug/L	100

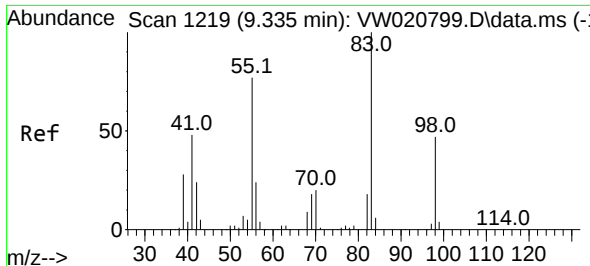
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
Data File : VW020810.D
Acq On : 08 Nov 2021 14:55
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 09 07:11:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Nov 08 04:39:29 2021
Response via : Initial Calibration

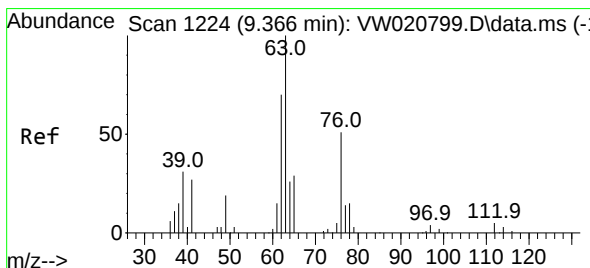
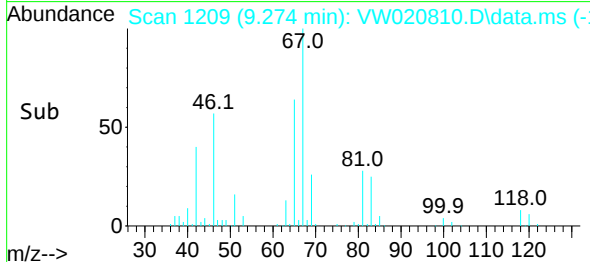
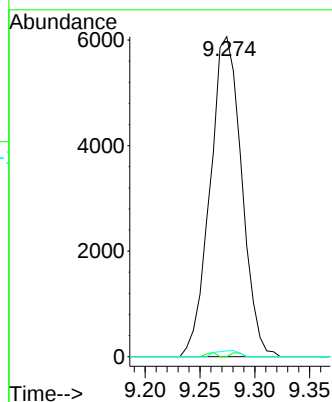
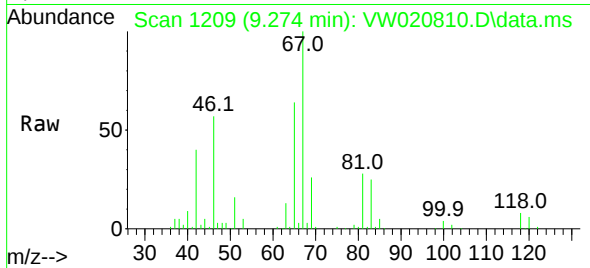




#35
Methylcyclohexane
Concen: 3.377 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020810.D
Acq: 08 Nov 2021 14:55

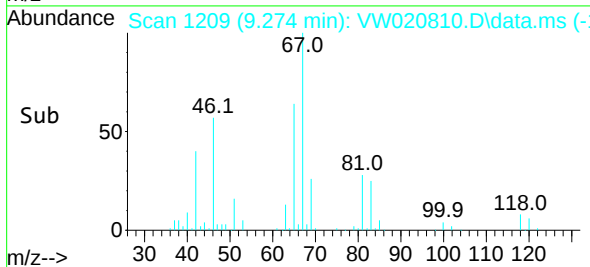
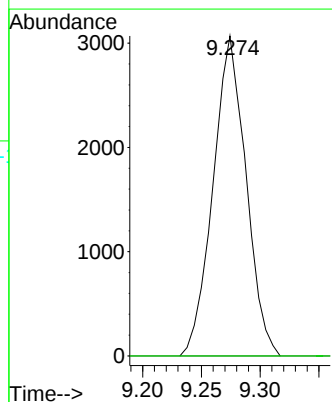
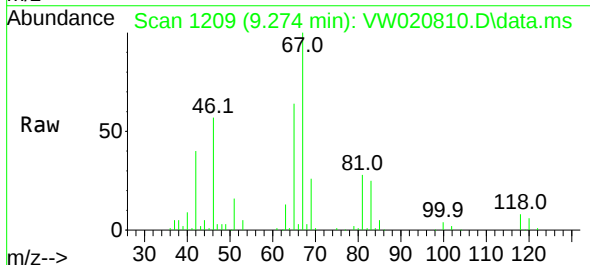
Instrument :
MSVOA_W
ClientSampleId :

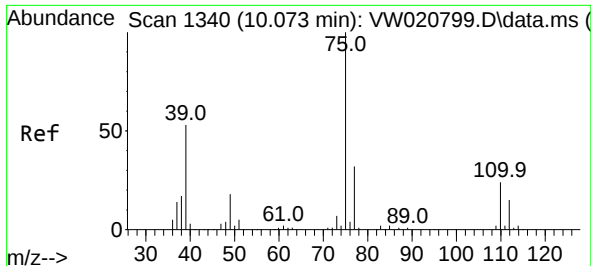
Tgt Ion: 83 Resp: 12151
Ion Ratio Lower Upper
83 100
55 0.4 70.8 106.2#
98 1.4 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 3.267 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020810.D
Acq: 08 Nov 2021 14:55

Tgt Ion: 63 Resp: 5992
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.653 ug/L

RT: 10.030 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW020810.D

Acq: 08 Nov 2021 14:55

Instrument :

MSVOA_W

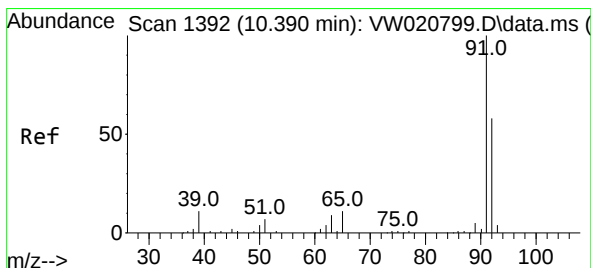
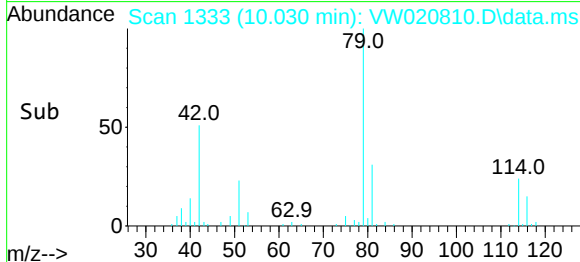
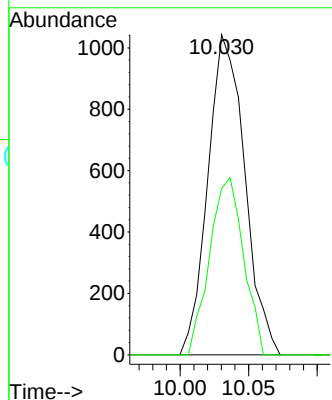
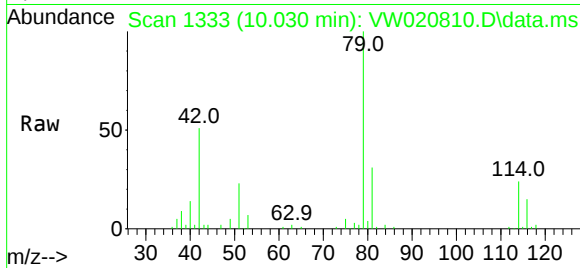
ClientSampleId :

Tgt Ion: 75 Resp: 1948

Ion Ratio Lower Upper

75 100

77 52.0 21.8 40.6#



#42

Toluene

Concen: 2.059 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW020810.D

Acq: 08 Nov 2021 14:55

Tgt Ion: 91 Resp: 17150

Ion Ratio Lower Upper

91 100

92 59.9 41.7 77.5

