

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110921\
 Data File : VW020822.D
 Acq On : 09 Nov 2021 09:41
 Operator : SY/VA
 Sample : VW1109SBL01
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK404

Quant Time: Nov 10 04:13:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Nov 10 04:11:42 2021
 Response via : Initial Calibration

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

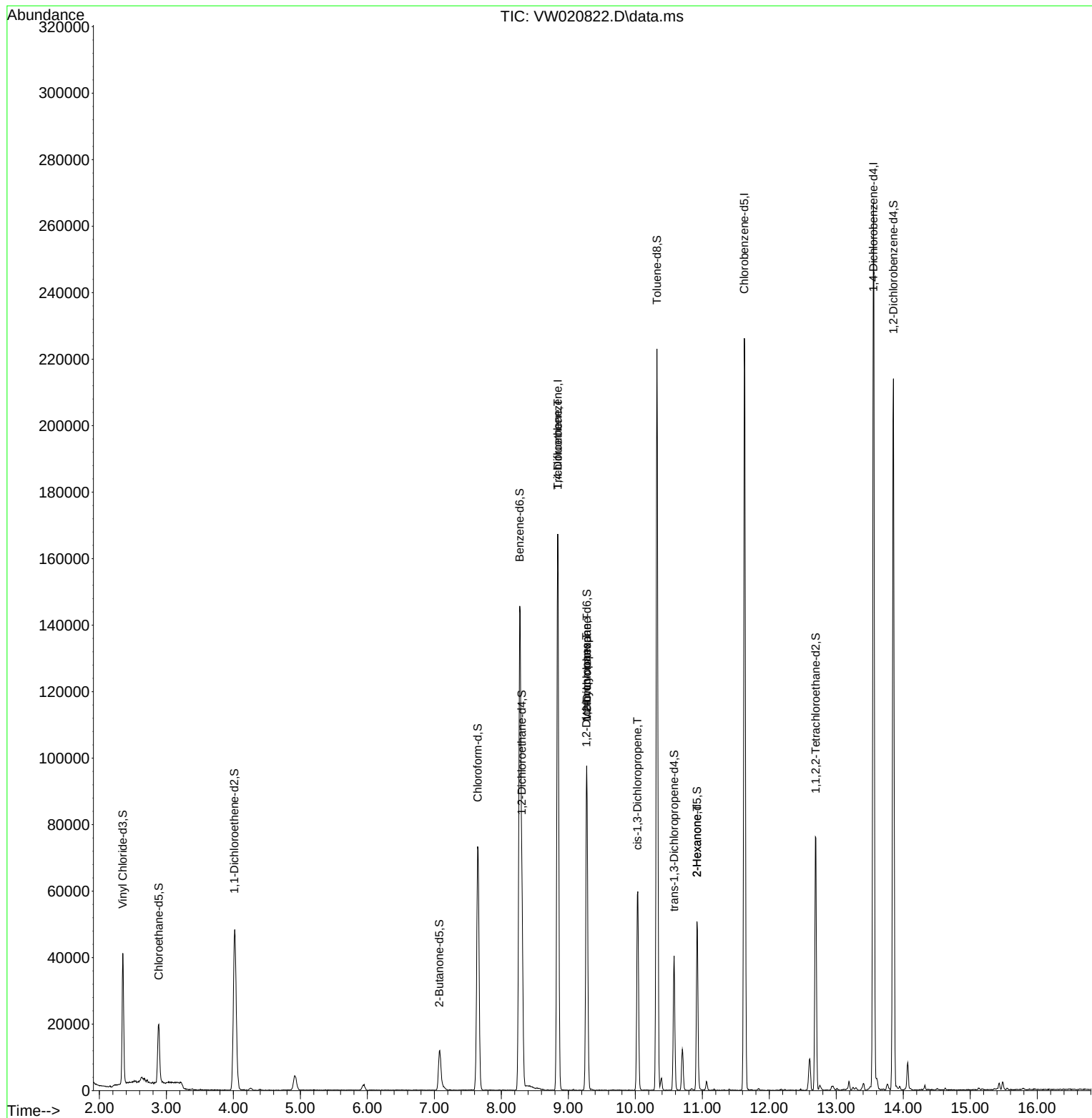
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	142005	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	127355	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	73172	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	36238	27.141	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	108.560%	
7) Chloroethane-d5	2.885	69	20013	26.324	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	105.280%	
11) 1,1-Dichloroethene-d2	4.013	63	44563	15.901	ug/L	-0.01
Spiked Amount 25.000	Range 45	- 110	Recovery	=	63.600%	
21) 2-Butanone-d5	7.074	46	20597	46.451	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	92.900%	
24) Chloroform-d	7.647	84	73073	23.159	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	92.640%	
26) 1,2-Dichloroethane-d4	8.305	65	40761	24.266	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	97.080%	
32) Benzene-d6	8.275	84	145490	25.285	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	101.160%	
36) 1,2-Dichloropropane-d6	9.274	67	42332	23.762	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	95.040%	
41) Toluene-d8	10.323	98	142217	25.405	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	101.640%	
43) trans-1,3-Dichloroprop...	10.579	79	21030	23.800	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	95.200%	
47) 2-Hexanone-d5	10.921	63	17569	48.741	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	194.960%#	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	35682	24.168	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	96.680%	
66) 1,2-Dichlorobenzene-d4	13.853	152	56602	24.614	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	98.440%	
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	4028	1.984	ug/L	# 5
35) Methylcyclohexane	9.274	83	10782	3.043	ug/L	# 15
37) 1,2-Dichloropropane	9.268	63	5057	2.800	ug/L	# 88
39) cis-1,3-Dichloropropene	10.030	75	1705	0.580	ug/L	# 83
48) 2-Hexanone	10.921	43	2303	2.672	ug/L	# 67

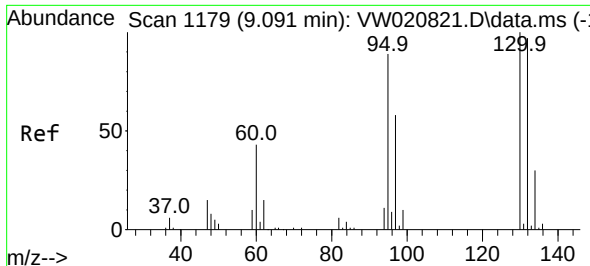
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Nov 10 04:13:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Nov 10 04:11:42 2021
Response via : Initial Calibration





#34

Trichloroethene

Concen: 1.984 ug/L

RT: 8.842 min Scan# 1179

Delta R.T. -0.249 min

Lab File: VW020822.D

Acq: 09 Nov 2021 09:41

Instrument :

MSVOA_W

ClientSampleId :

VBLK404

Tgt Ion: 95 Resp: 4028

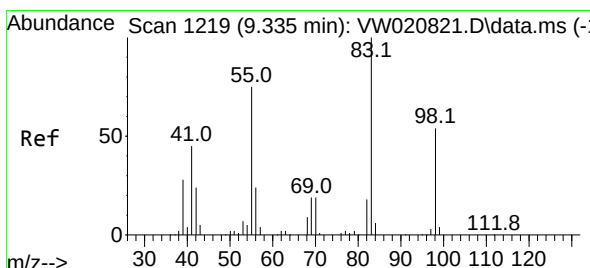
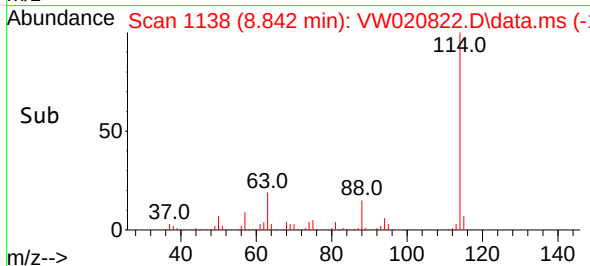
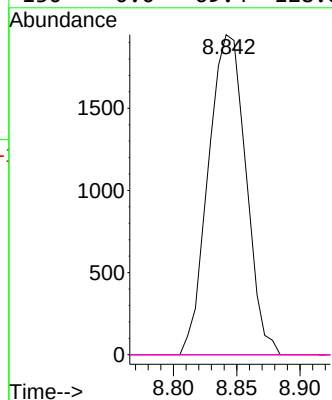
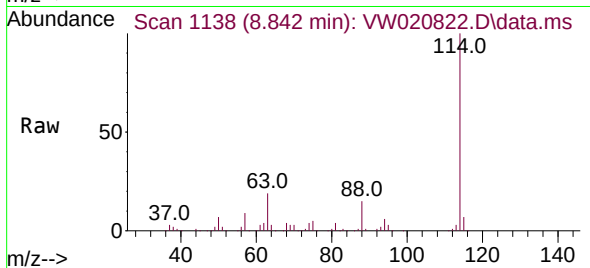
Ion Ratio Lower Upper

95 100

97 0.0 47.0 87.2#

132 0.0 65.5 121.6#

130 0.0 69.4 128.8#



#35

Methylcyclohexane

Concen: 3.043 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

Lab File: VW020822.D

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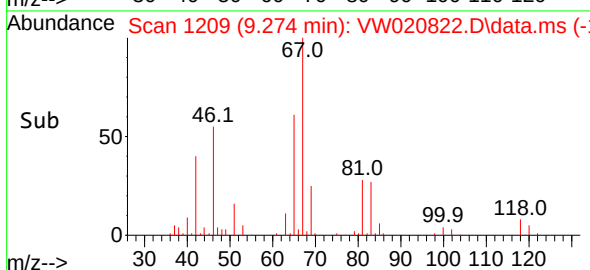
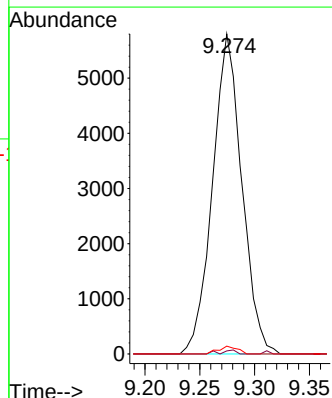
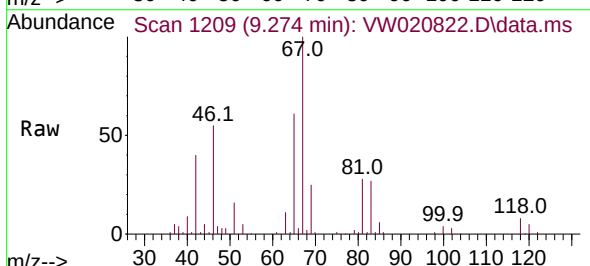
Tgt Ion: 83 Resp: 10782

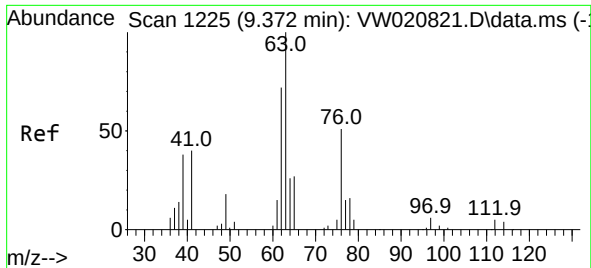
Ion Ratio Lower Upper

83 100

55 0.4 70.8 106.2#

98 1.6 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 2.800 ug/L

RT: 9.268 min Scan# 11

Delta R.T. -0.103 min

Lab File: VW020822.D

Acq: 09 Nov 2021 09:41

Instrument :

MSVOA_W

ClientSampleId :

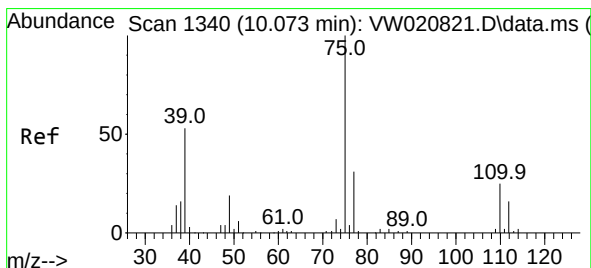
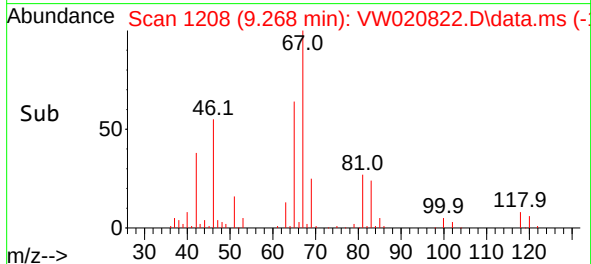
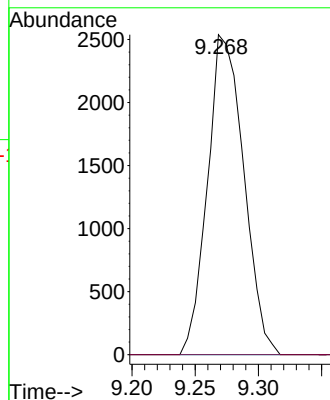
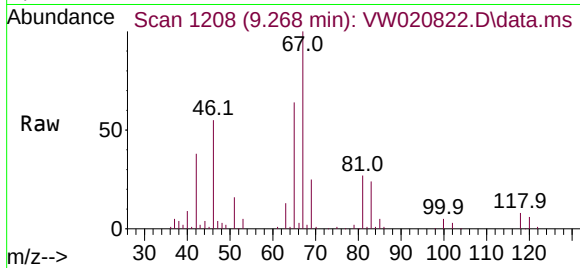
VBLK404

Tgt Ion: 63 Resp: 5057

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.580 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.042 min

Lab File: VW020822.D

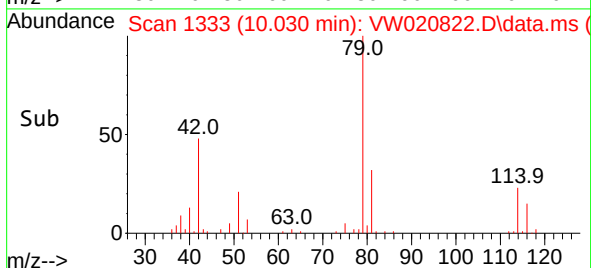
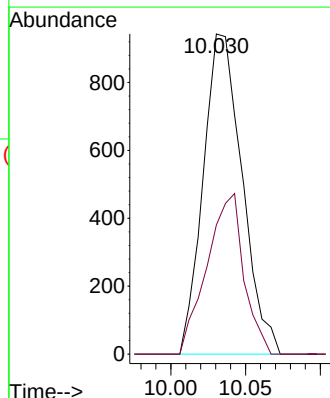
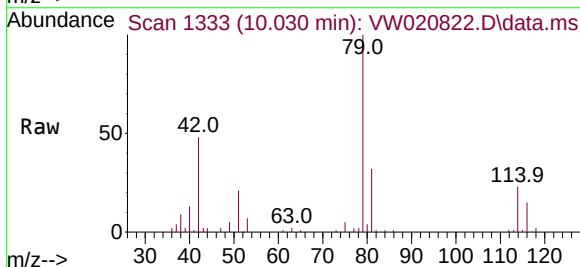
Acq: 09 Nov 2021 09:41

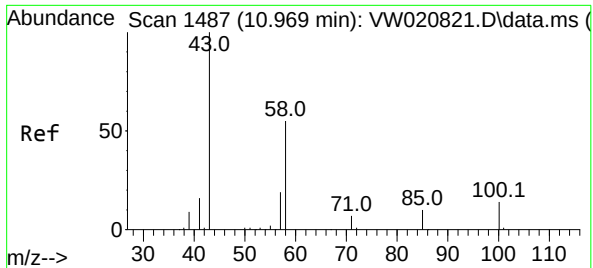
Tgt Ion: 75 Resp: 1705

Ion Ratio Lower Upper

75 100

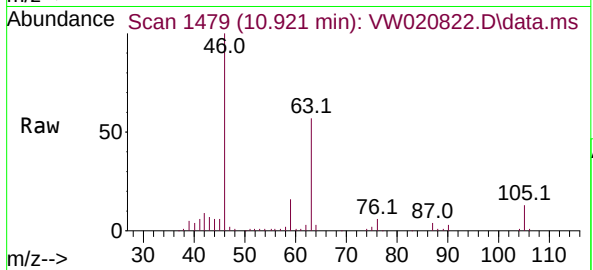
77 40.3 21.8 40.6





#48
 2-Hexanone
 Concen: 2.672 ug/L
 RT: 10.921 min Scan# 14
 Delta R.T. -0.048 min
 Lab File: VW020822.D
 Acq: 09 Nov 2021 09:41

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK404



Tgt Ion: 43 Resp: 2303

Ion	Ratio	Lower	Upper
43	100		
58	18.8	40.2	60.2#
57	18.7	14.3	21.5
100	0.0	8.0	12.0#

