

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121721\
 Data File : VW021425.D
 Acq On : 17 Dec 2021 12:42
 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: Dec 17 16:58:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 17 00:58:26 2021
 Response via : Initial Calibration

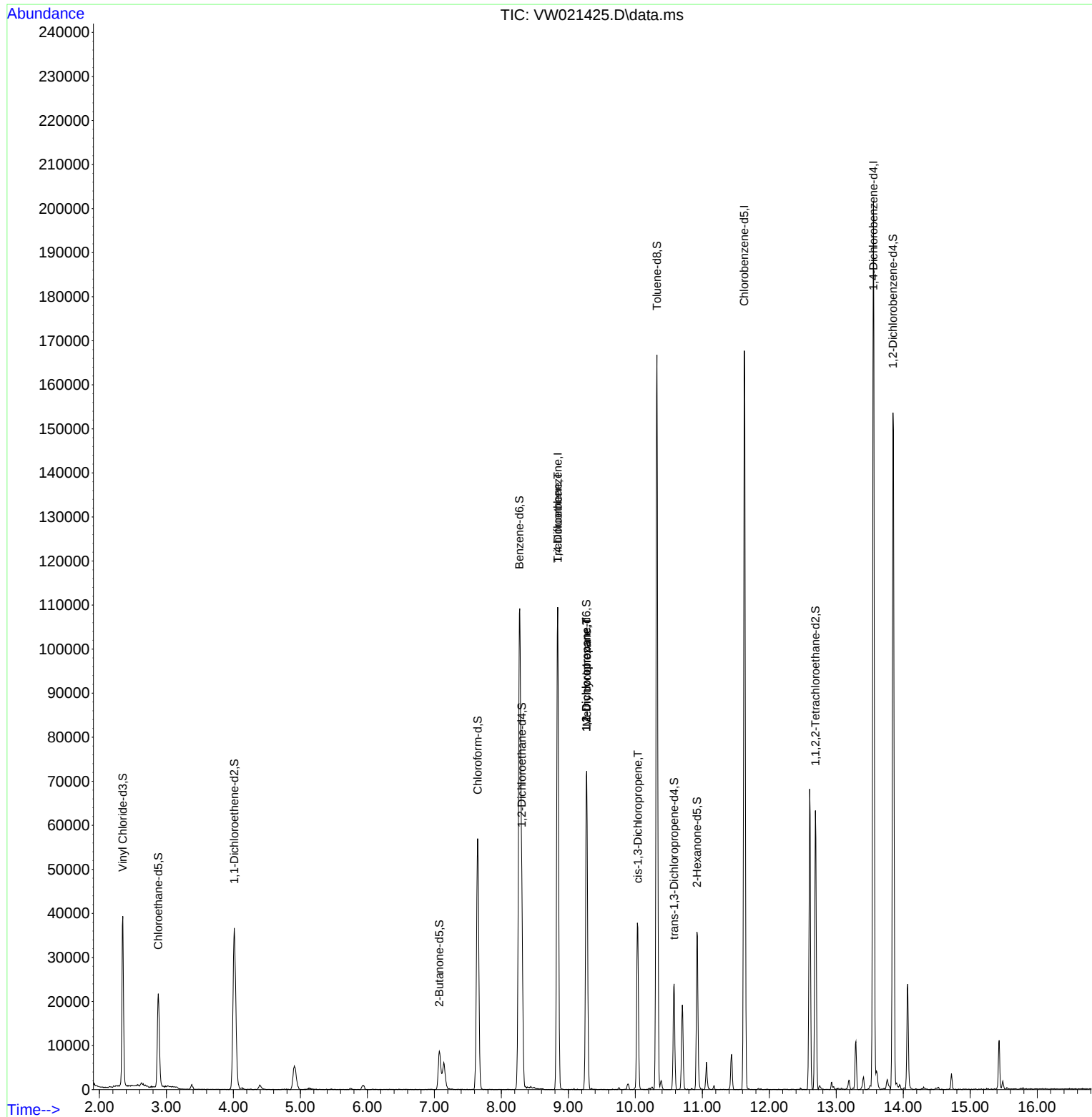
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	93861	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	95112	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	53253	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	38000	22.229	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.920%
7) Chloroethane-d5	2.879	69	25991	22.999	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.000%
11) 1,1-Dichloroethene-d2	4.013	63	34538	15.155	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.600%
21) 2-Butanone-d5	7.074	46	14903	61.847	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.700%
24) Chloroform-d	7.647	84	56891	21.750	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	8.305	65	33090	23.782	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.120%
32) Benzene-d6	8.269	84	111302	21.349	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.400%
36) 1,2-Dichloropropane-d6	9.269	67	30878	22.084	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.320%
41) Toluene-d8	10.323	98	109582	20.572	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.280%
43) trans-1,3-Dichloroprop...	10.579	79	12791	19.868	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.480%
47) 2-Hexanone-d5	10.921	63	11659	56.391	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.780%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	28846	24.000	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	13.847	152	41772	20.240	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.960%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.842	95	2791	1.919	ug/L #	5
35) Methylcyclohexane	9.275	83	8260	3.443	ug/L #	14
37) 1,2-Dichloropropane	9.269	63	3989	3.452	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	1182	0.649	ug/L #	80

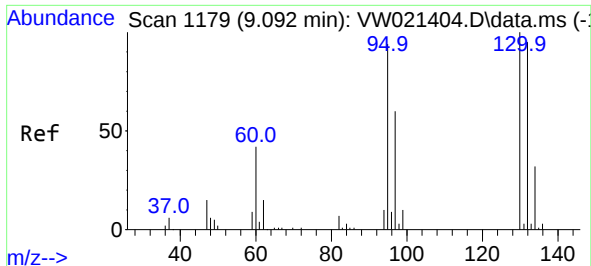
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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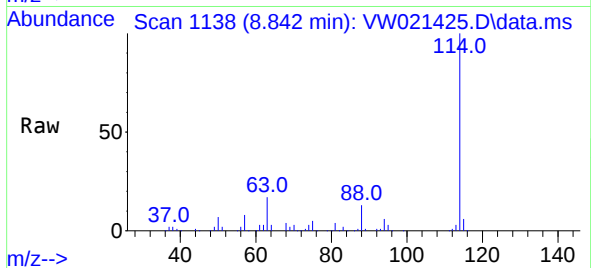
Quant Time: Dec 17 16:58:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
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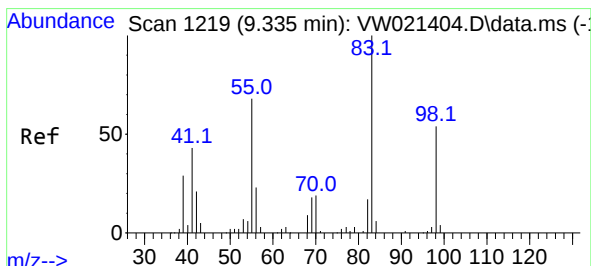
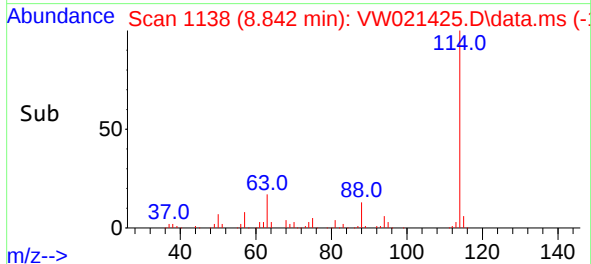
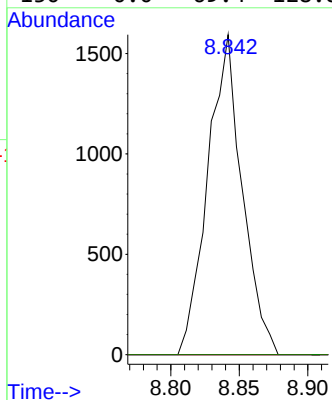


#34
Trichloroethene
Concen: 1.919 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW021425.D
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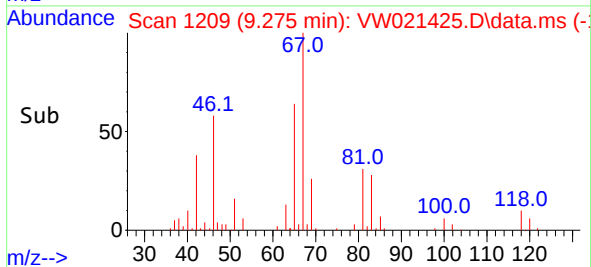
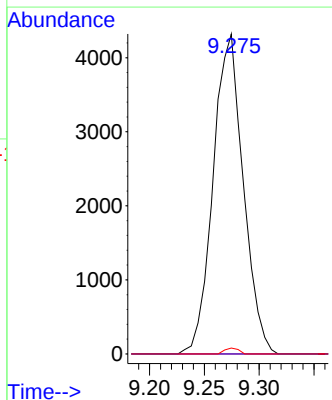
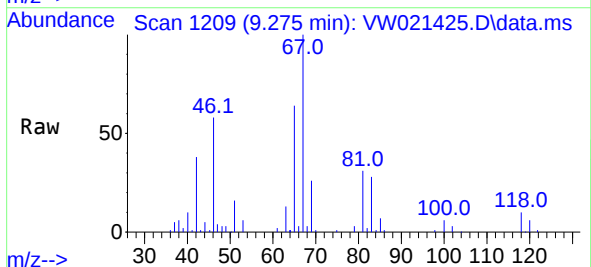


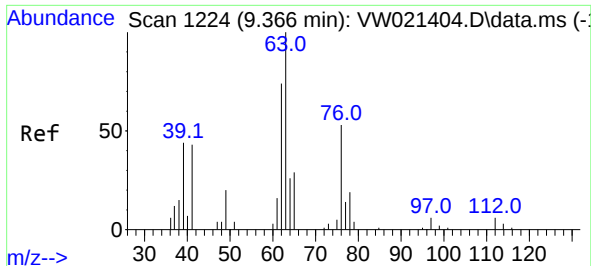
Tgt Ion: 95 Resp: 2791
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#



#35
Methylcyclohexane
Concen: 3.443 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021425.D
Acq: 17 Dec 2021 12:42

Tgt Ion: 83 Resp: 8260
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 0.8 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 3.452 ug/L

RT: 9.269 min Scan# 11

Delta R.T. -0.097 min

Lab File: VW021425.D

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Instrument :

MSVOA_W

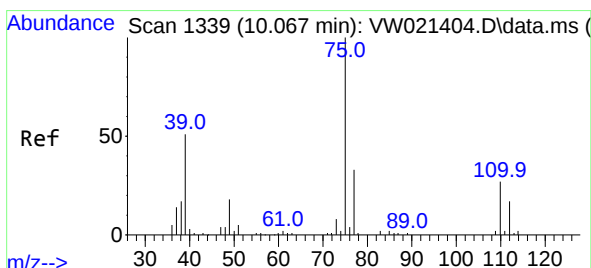
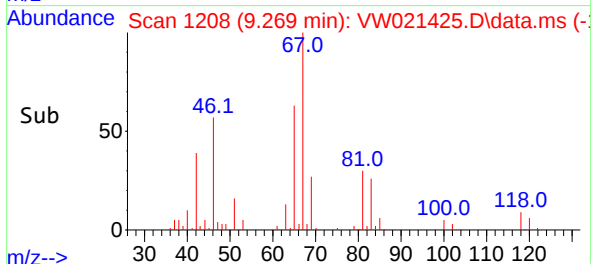
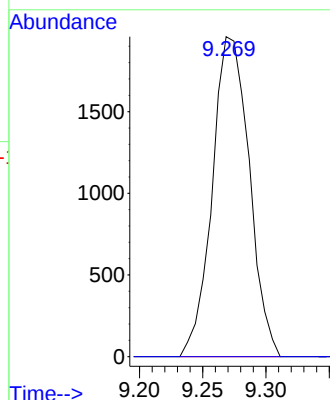
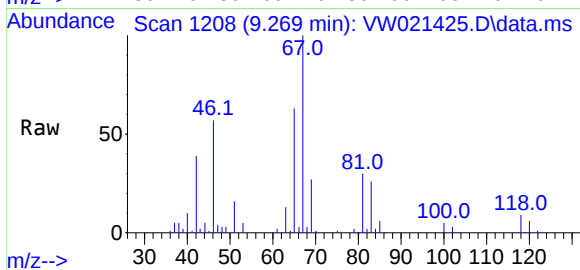
ClientSampleId :

Tgt Ion: 63 Resp: 3989

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.649 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.030 min

Lab File: VW021425.D

Acq: 17 Dec 2021 12:42

Tgt Ion: 75 Resp: 1182

Ion Ratio Lower Upper

75 100

77 42.2 21.8 40.6#

