

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120821\
 Data File : VW021234.D
 Acq On : 08 Dec 2021 17:20
 Operator : SY/VA
 Sample : M4942-12
 Misc : 5.02g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 08 23:03:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 08 22:58:53 2021
 Response via : Initial Calibration

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

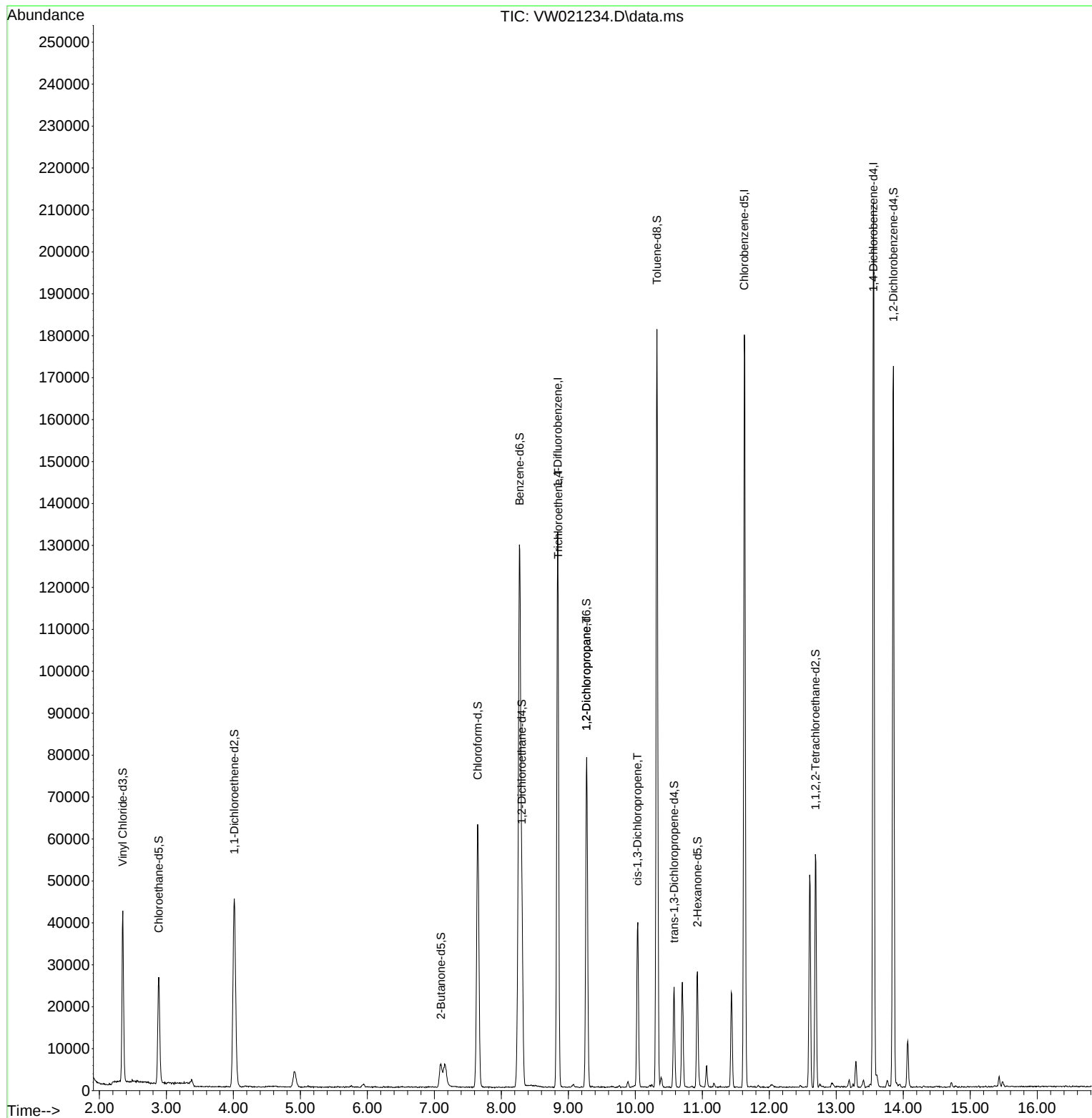
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	112993	25.000	ug/L	# 0.00
28) Chlorobenzene-d5		11.628	117	102981	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	57234	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	39490	25.084	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.320%	
7) Chloroethane-d5		2.885	69	29393	27.891	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.560%	
11) 1,1-Dichloroethene-d2		4.013	63	42141	16.756	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.040%	
21) 2-Butanone-d5		7.098	46	10895	30.341	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.680%	
24) Chloroform-d		7.647	84	61708	21.807	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.240%	
26) 1,2-Dichloroethane-d4		8.305	65	32613	21.067	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.280%	
32) Benzene-d6		8.275	84	119613	22.716	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.880%	
36) 1,2-Dichloropropane-d6		9.268	67	33210	22.696	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.800%	
41) Toluene-d8		10.323	98	116523	21.582	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.320%	
43) trans-1,3-Dichloroprop...		10.579	79	12223	18.396	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.600%	
47) 2-Hexanone-d5		10.927	63	9219	32.929	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.860%	
56) 1,1,2,2-Tetrachloroeth...		12.688	84	25324	18.707	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.840%	
66) 1,2-Dichlorobenzene-d4		13.853	152	45766	22.317	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.280%	
Target Compounds							Qvalue
34) Trichloroethene		8.848	95	3369	2.085	ug/L #	5
37) 1,2-Dichloropropane		9.268	63	4168	3.149	ug/L #	88
39) cis-1,3-Dichloropropene		10.030	75	1266	0.591	ug/L #	64

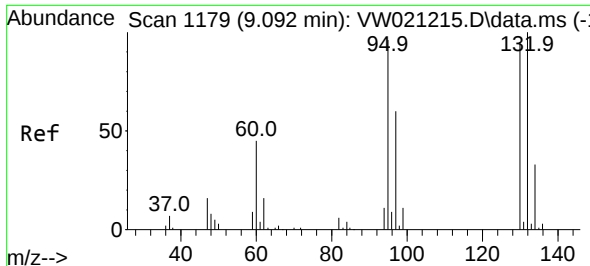
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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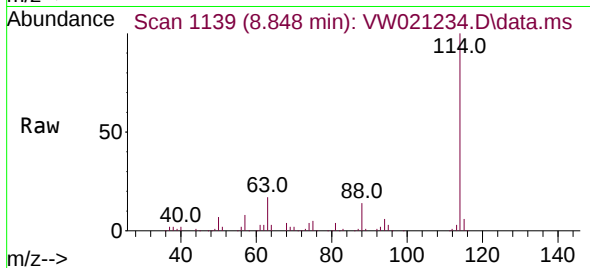
Quant Time: Dec 08 23:03:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 08 22:58:53 2021
Response via : Initial Calibration



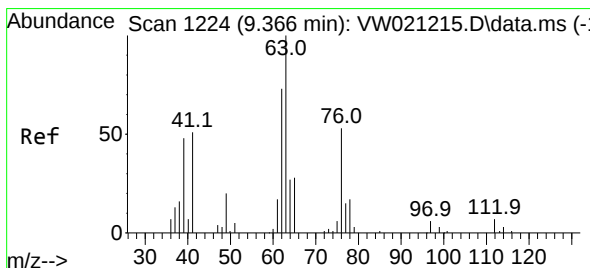
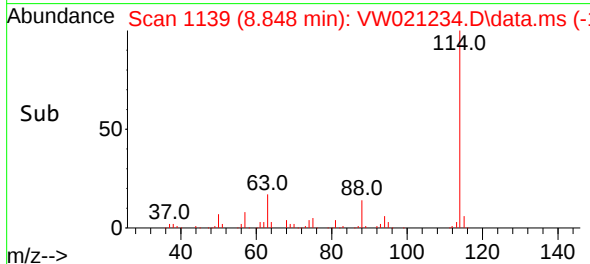
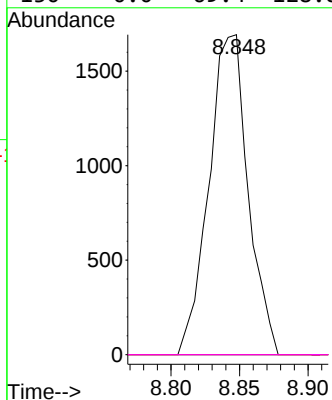


#34
Trichloroethene
Concen: 2.085 ug/L
RT: 8.848 min Scan# 1179
Delta R.T. -0.244 min
Lab File: VW021234.D
Acq: 08 Dec 2021 17:20

Instrument :
MSVOA_W
ClientSampleId :

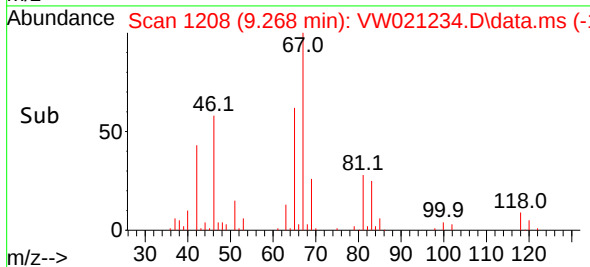
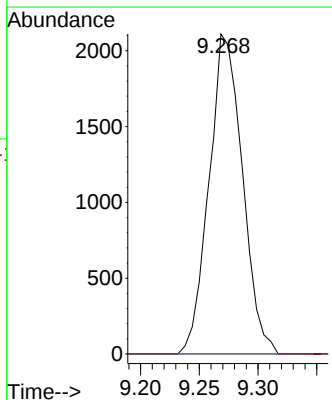
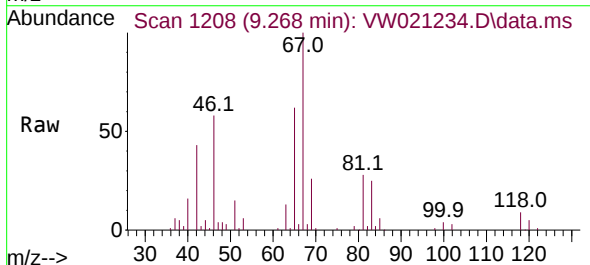


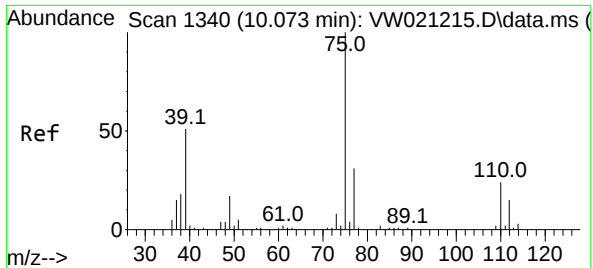
Tgt Ion: 95 Resp: 3369
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#



#37
1,2-Dichloropropane
Concen: 3.149 ug/L
RT: 9.268 min Scan# 1208
Delta R.T. -0.098 min
Lab File: VW021234.D
Acq: 08 Dec 2021 17:20

Tgt Ion: 63 Resp: 4168
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39
 cis-1,3-Dichloropropene
 Concen: 0.591 ug/L
 RT: 10.030 min Scan# 11
 Delta R.T. -0.043 min
 Lab File: VW021234.D
 Acq: 08 Dec 2021 17:20

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 1266
 Ion Ratio Lower Upper
 75 100
 77 51.0 21.8 40.6#

