

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120821\
 Data File : VW021216.D
 Acq On : 08 Dec 2021 09:37
 Operator : SY/VA
 Sample : VW1208SBL01
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 08 22:59:54 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)

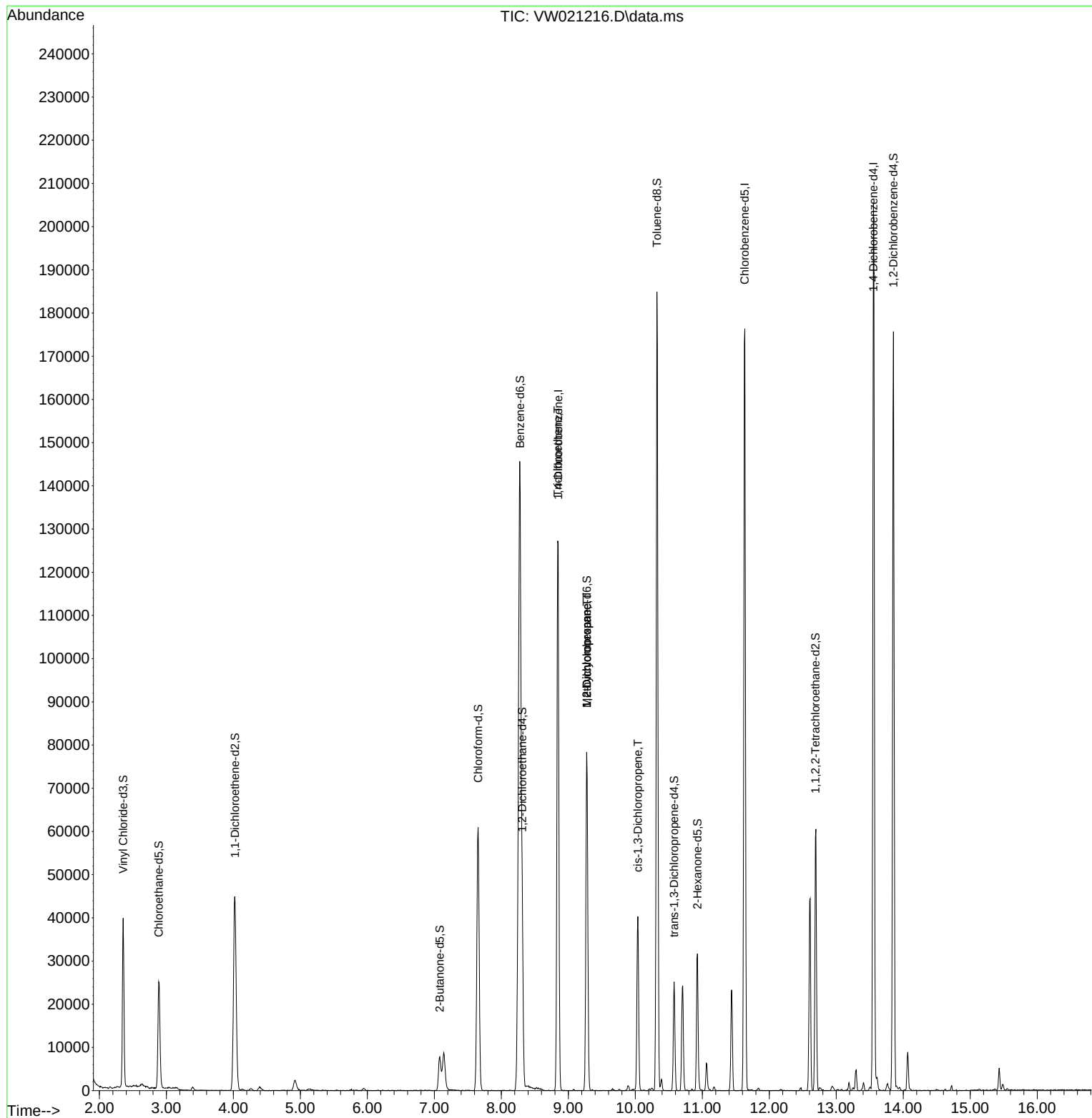
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	111582	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	102470	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	54850	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	36417	23.425	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.680%
7) Chloroethane-d5	2.885	69	29135	27.995	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.000%
11) 1,1-Dichloroethene-d2	4.025	63	41730	16.802	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.200%
21) 2-Butanone-d5	7.080	46	13240	37.337	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.680%
24) Chloroform-d	7.653	84	60586	21.681	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.720%
26) 1,2-Dichloroethane-d4	8.311	65	33491	21.907	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.640%
32) Benzene-d6	8.281	84	121772	23.242	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.960%
36) 1,2-Dichloropropane-d6	9.275	67	32796	22.525	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.080%
41) Toluene-d8	10.323	98	119399	22.225	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.880%
43) trans-1,3-Dichloroprop...	10.579	79	12877	19.477	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.920%
47) 2-Hexanone-d5	10.927	63	10520	37.764	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.520%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	27091	20.112	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	46019	23.416	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.680%
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	3311	2.060	ug/L #	5
35) Methylcyclohexane	9.275	83	8966	3.313	ug/L #	14
37) 1,2-Dichloropropane	9.275	63	4384	3.329	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	1362	0.639	ug/L #	75

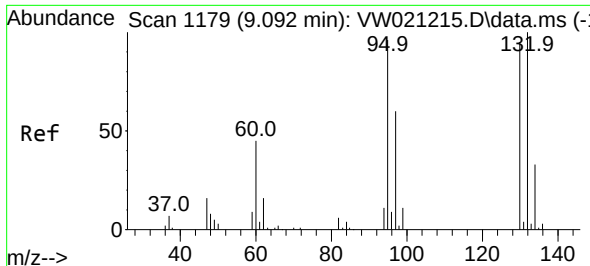
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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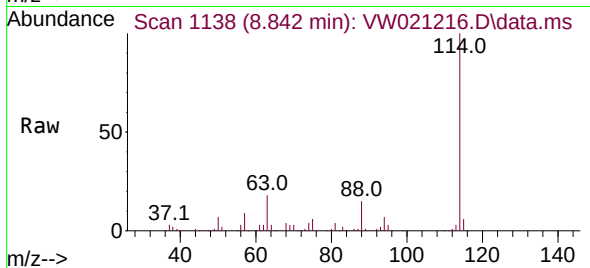
Quant Time: Dec 08 22:59:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 08 22:58:53 2021
Response via : Initial Calibration



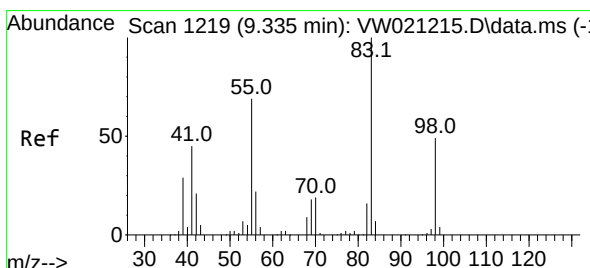
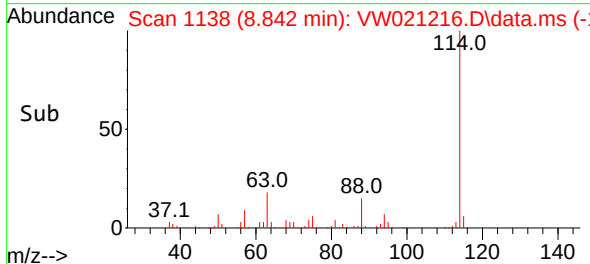
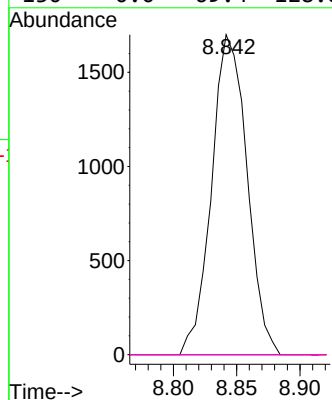


#34
 Trichloroethene
 Concen: 2.060 ug/L
 RT: 8.842 min Scan# 1179
 Delta R.T. -0.250 min
 Lab File: VW021216.D
 Acq: 08 Dec 2021 09:37

Instrument :
 MSVOA_W
 ClientSampleId :

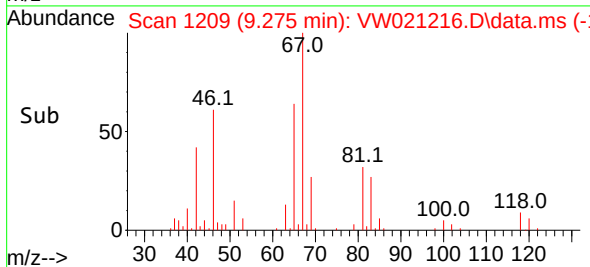
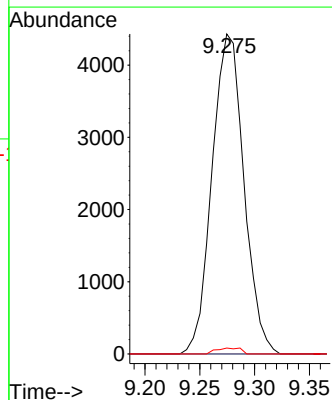
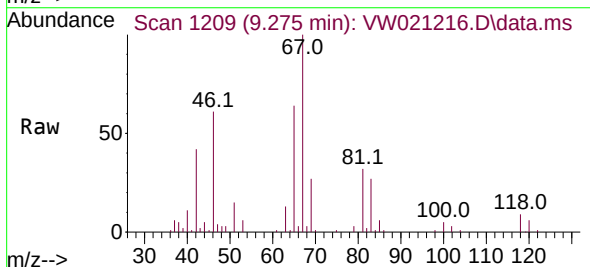


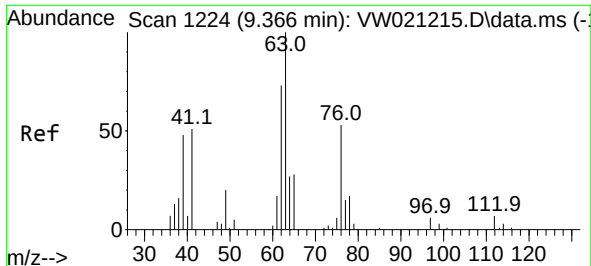
Tgt Ion:	95	Resp:	3311
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#



#35
 Methylcyclohexane
 Concen: 3.313 ug/L
 RT: 9.275 min Scan# 1209
 Delta R.T. -0.061 min
 Lab File: VW021216.D
 Acq: 08 Dec 2021 09:37

Tgt Ion:	83	Resp:	8966
Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	1.4	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 3.329 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW021216.D

Acq: 08 Dec 2021 09:37

Instrument :

MSVOA_W

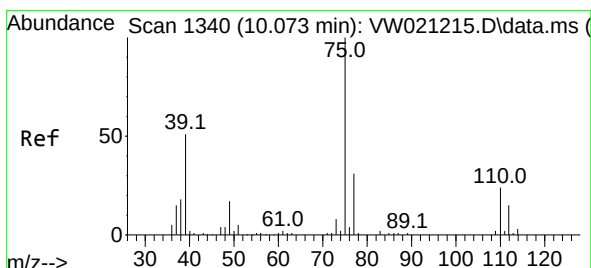
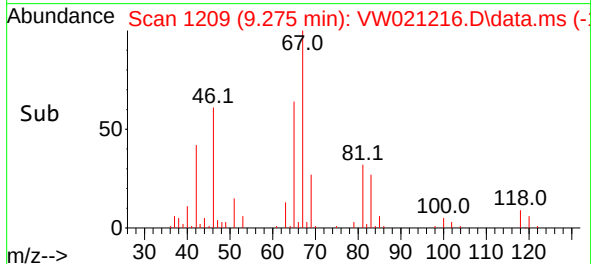
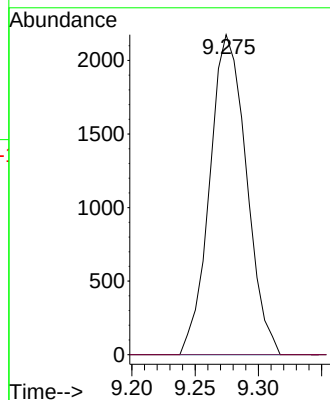
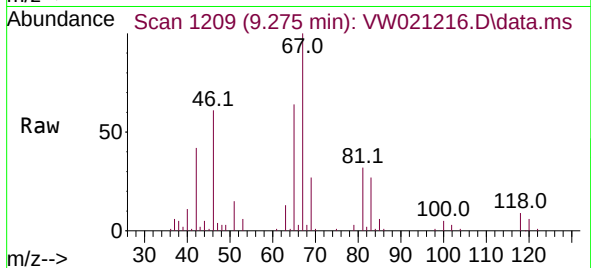
ClientSampleId :

Tgt Ion: 63 Resp: 4384

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.639 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021216.D

Acq: 08 Dec 2021 09:37

Tgt Ion: 75 Resp: 1362

Ion Ratio Lower Upper

75 100

77 44.9 21.8 40.6#

