

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
 Data File : VW020802.D
 Acq On : 08 Nov 2021 11:30
 Operator : SY/VA
 Sample : M4511-09
 Misc : 5.05g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 09 07:10:27 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)

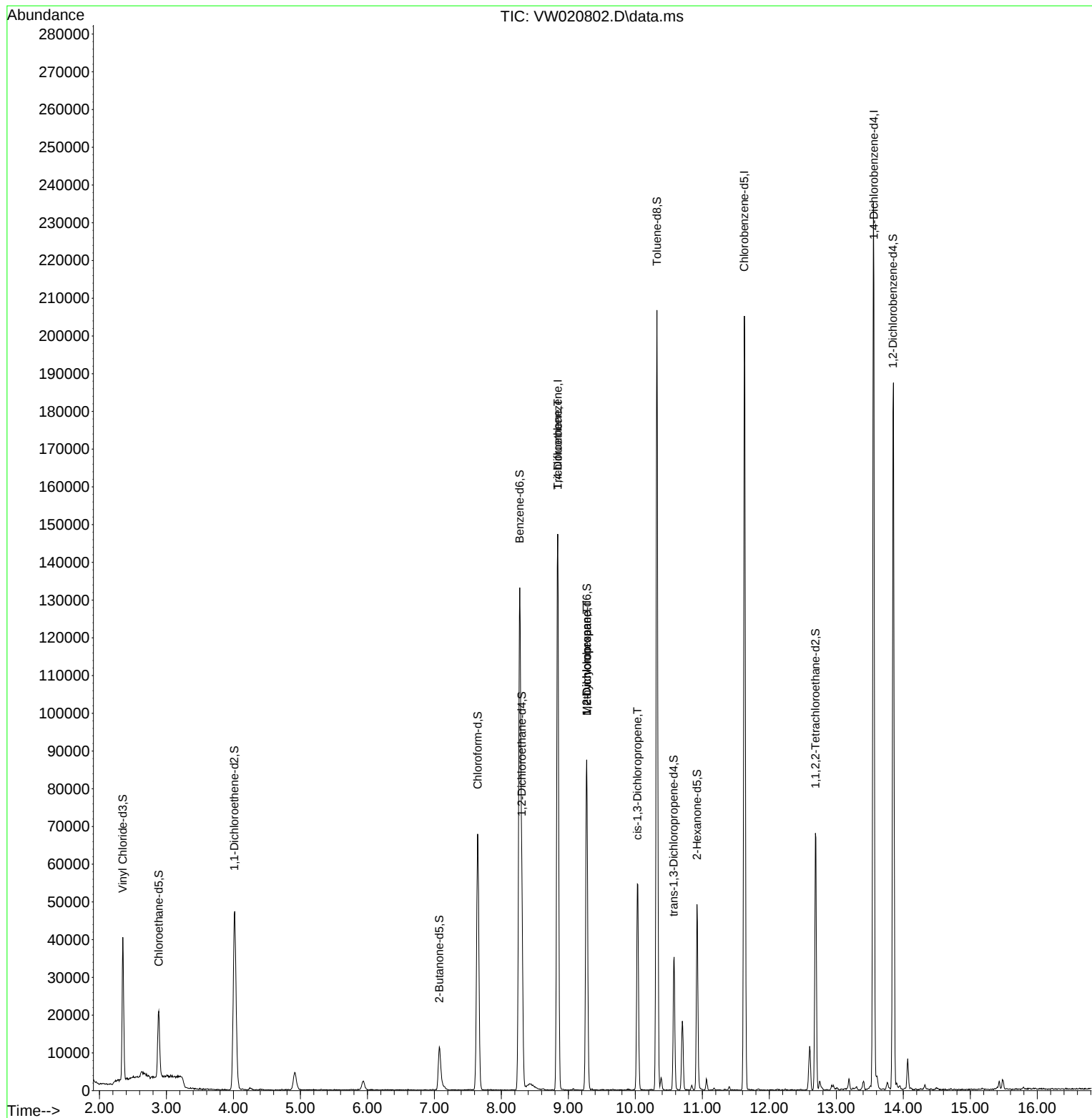
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	126083	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	113158	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	60713	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	35265	29.748	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.000%
7) Chloroethane-d5	2.885	69	19750	29.259	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	117.040%
11) 1,1-Dichloroethene-d2	4.013	63	44843	18.022	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.080%
21) 2-Butanone-d5	7.074	46	19598	49.780	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.560%
24) Chloroform-d	7.647	84	66156	23.614	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.440%
26) 1,2-Dichloroethane-d4	8.305	65	36524	24.490	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.960%
32) Benzene-d6	8.275	84	133650	26.141	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.560%
36) 1,2-Dichloropropane-d6	9.274	67	38817	24.523	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.080%
41) Toluene-d8	10.323	98	130254	26.187	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.760%
43) trans-1,3-Dichloroprop...	10.573	79	18580	23.666	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.680%
47) 2-Hexanone-d5	10.920	63	16153	50.435	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	201.720%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	32048	24.430	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.720%
66) 1,2-Dichlorobenzene-d4	13.847	152	49405	25.894	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.560%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.841	95	3728	2.067	ug/L #	5
35) Methylcyclohexane	9.274	83	9689	3.078	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	4850	3.023	ug/L #	88
39) cis-1,3-Dichloropropene	10.030	75	1517	0.581	ug/L #	80

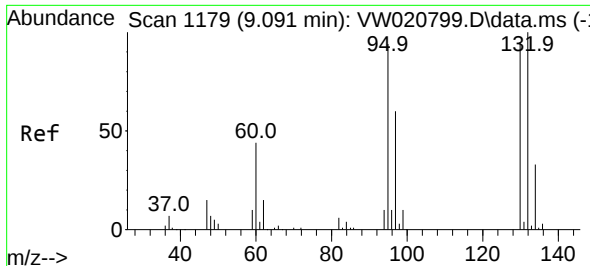
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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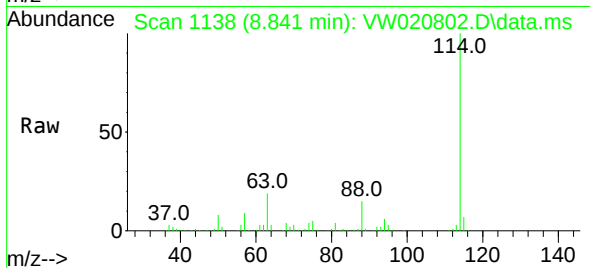
Quant Time: Nov 09 07:10:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Nov 08 04:39:29 2021
Response via : Initial Calibration



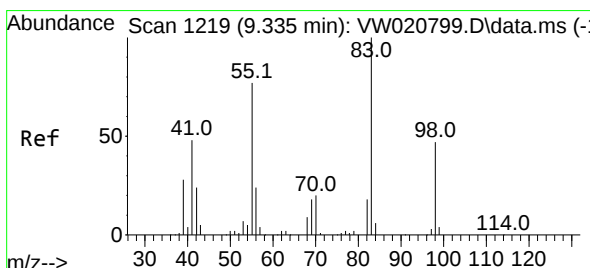
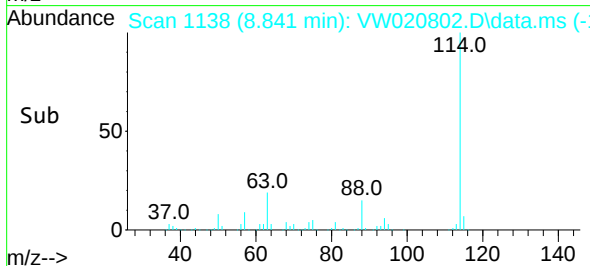
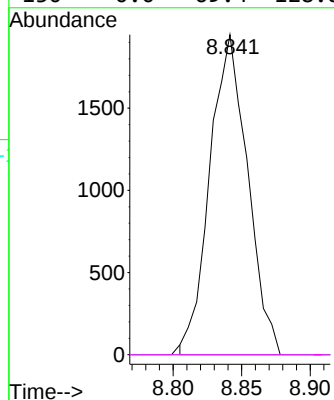


#34
Trichloroethene
Concen: 2.067 ug/L
RT: 8.841 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW020802.D
Acq: 08 Nov 2021 11:30

Instrument :
MSVOA_W
ClientSampleId :

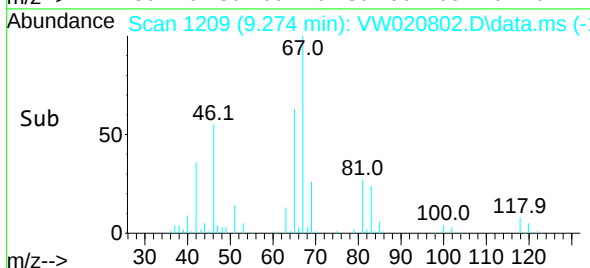
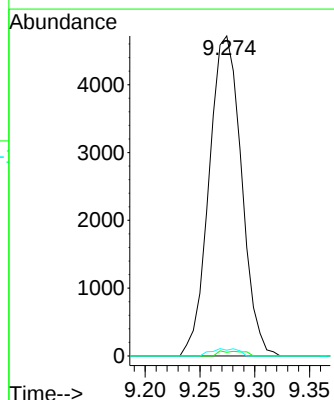
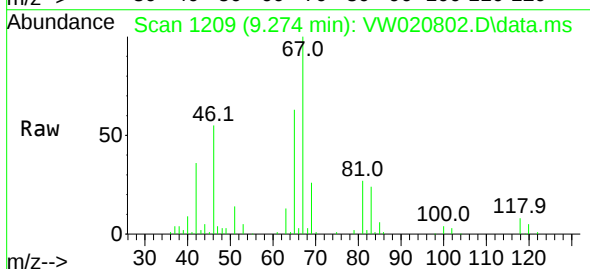


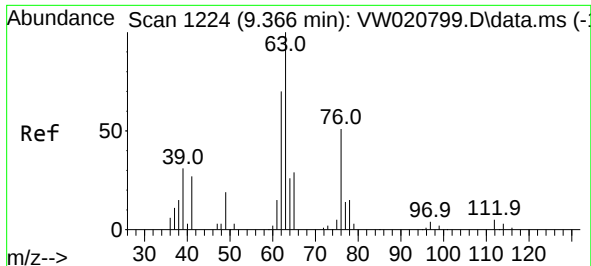
Tgt Ion: 95 Resp: 3728
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#



#35
Methylcyclohexane
Concen: 3.078 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020802.D
Acq: 08 Nov 2021 11:30

Tgt Ion: 83 Resp: 9689
Ion Ratio Lower Upper
83 100
55 0.5 70.8 106.2#
98 1.2 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 3.023 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW020802.D

Acq: 08 Nov 2021 11:30

Instrument :

MSVOA_W

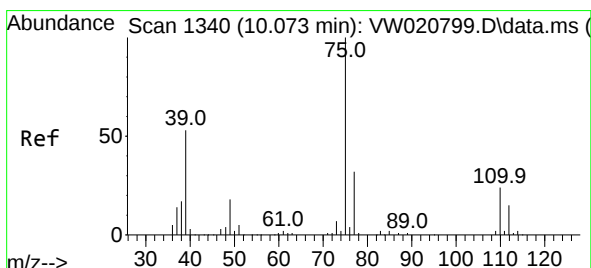
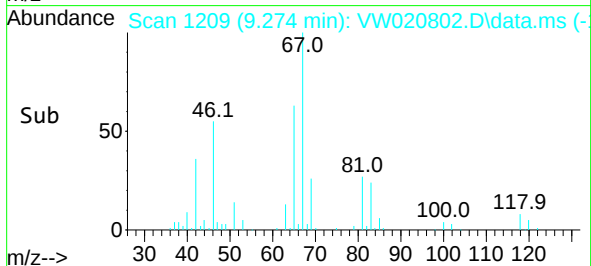
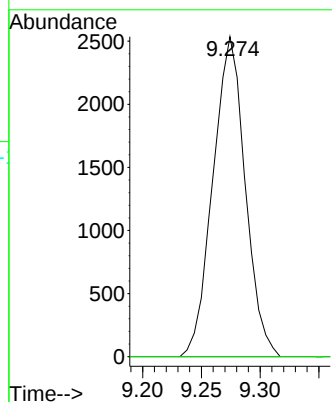
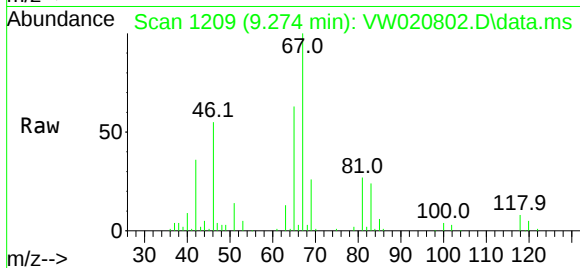
ClientSampleId :

Tgt Ion: 63 Resp: 4850

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.581 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW020802.D

Acq: 08 Nov 2021 11:30

Tgt Ion: 75 Resp: 1517

Ion Ratio Lower Upper

75 100

77 42.2 21.8 40.6#

