

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101821\
 Data File : VW020587.D
 Acq On : 19 Oct 2021 01:50
 Operator : SY/VA
 Sample : M4212-04
 Misc : 4.23g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 19 07:54:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 19 07:51:45 2021
 Response via : Initial Calibration

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

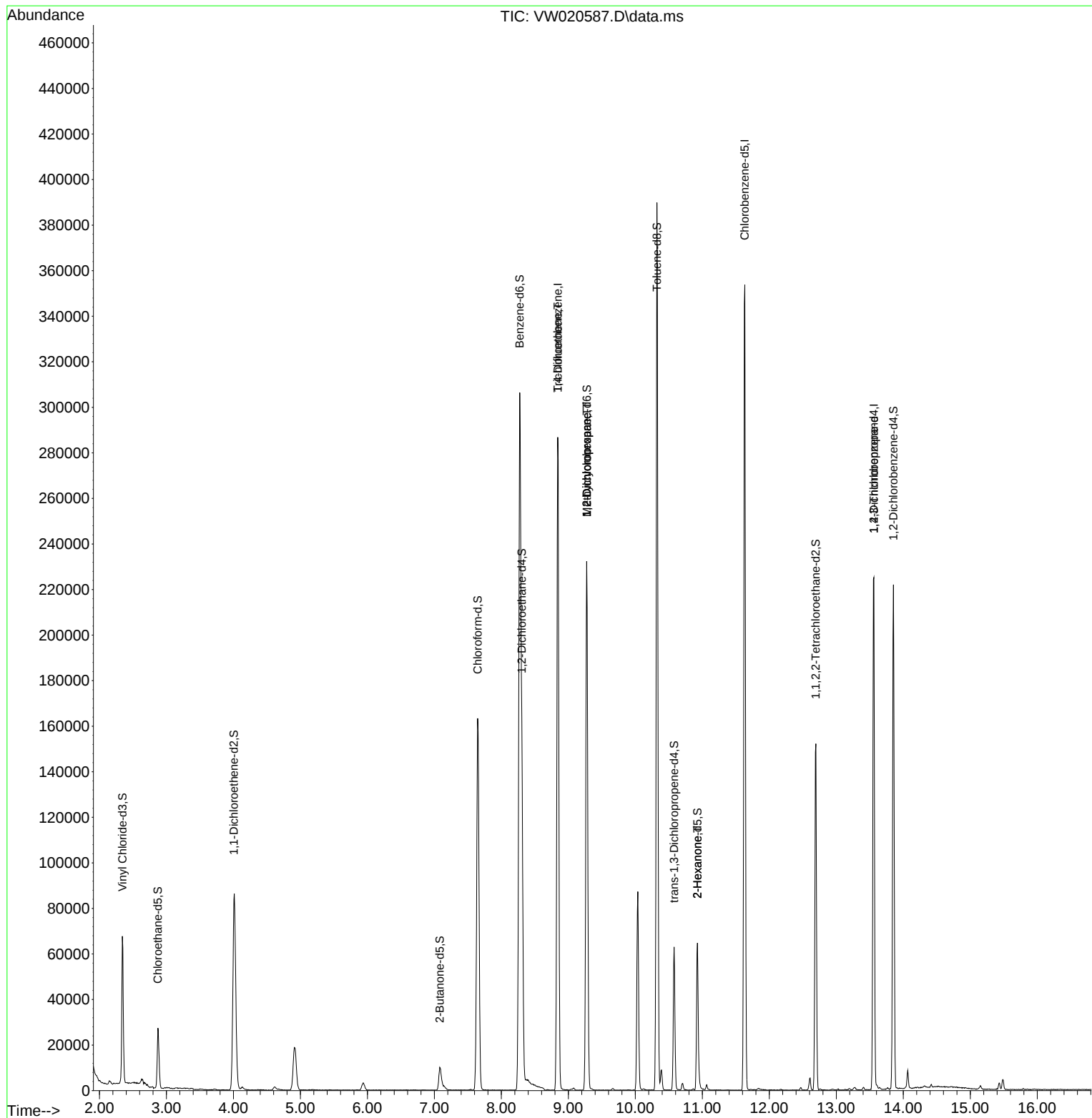
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	217415	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	181121	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	54750	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	58530	18.501	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.000%
7) Chloroethane-d5	2.873	69	25815	15.448	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.800%
11) 1,1-Dichloroethene-d2	4.007	63	86870	13.401	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.600%
21) 2-Butanone-d5	7.080	46	17507	18.184	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	36.360%
24) Chloroform-d	7.647	84	161811	23.348	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.400%
26) 1,2-Dichloroethane-d4	8.305	65	99518	25.142	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.560%
32) Benzene-d6	8.274	84	289219	24.276	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.120%
36) 1,2-Dichloropropane-d6	9.274	67	102132	26.303	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.200%
41) Toluene-d8	10.323	98	236097	22.086	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.360%
43) trans-1,3-Dichloroprop...	10.579	79	31916	20.227	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.920%
47) 2-Hexanone-d5	10.926	63	19236	32.204	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.400%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	76099	25.928	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	52127	24.339	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.360%
Target Compounds						Qvalue
34) Trichloroethene	8.841	95	7169	2.256	ug/L #	8
35) Methylcyclohexane	9.274	83	24037	4.420	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	12330	3.691	ug/L #	87
48) 2-Hexanone	10.926	43	4249	2.888	ug/L #	69
61) 1,2,3-Trichloropropane	13.560	75	7949	6.590	ug/L #	67

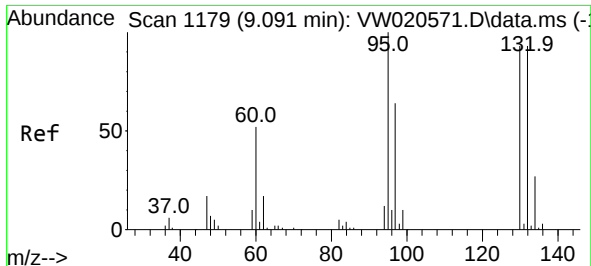
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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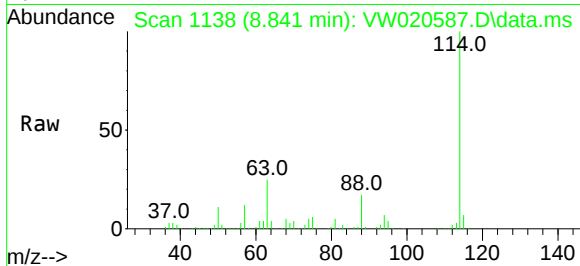
Quant Time: Oct 19 07:54:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Oct 19 07:51:45 2021
Response via : Initial Calibration



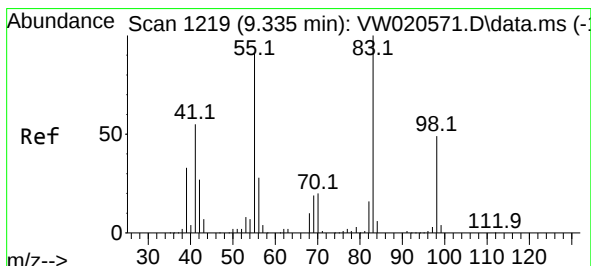
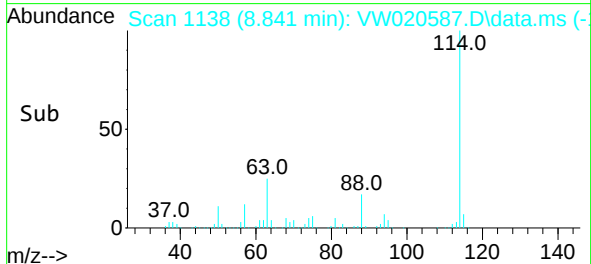
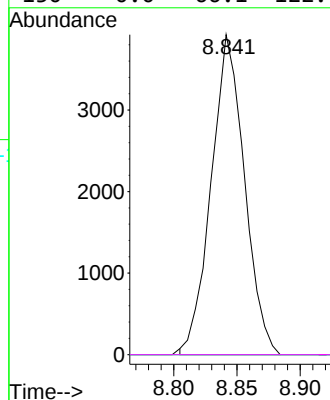


#34
Trichloroethene
Concen: 2.256 ug/L
RT: 8.841 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW020587.D
Acq: 19 Oct 2021 01:50

Instrument :
MSVOA_W
ClientSampleId :

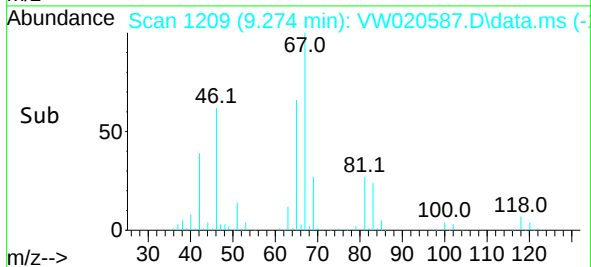
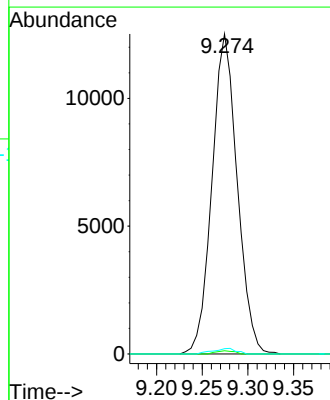
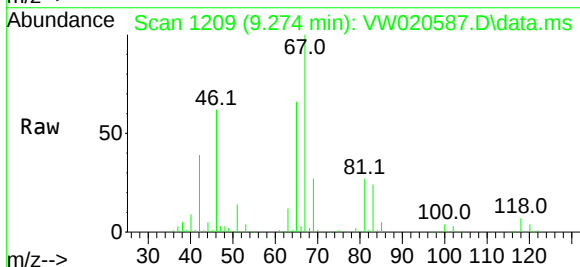


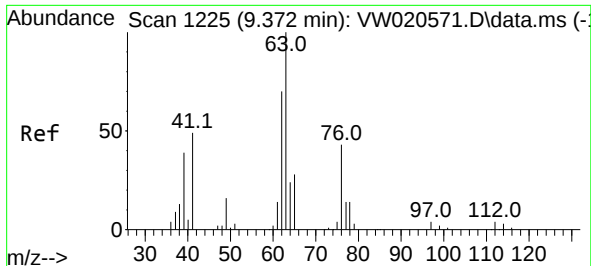
Tgt Ion:	95	Resp:	7169
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#



#35
Methylcyclohexane
Concen: 4.420 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020587.D
Acq: 19 Oct 2021 01:50

Tgt Ion:	83	Resp:	24037
Ion	Ratio	Lower	Upper
83	100		
55	0.7	69.7	104.5#
98	1.6	38.2	57.2#





#37

1,2-Dichloropropane

Concen: 3.691 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW020587.D

Acq: 19 Oct 2021 01:50

Instrument :

MSVOA_W

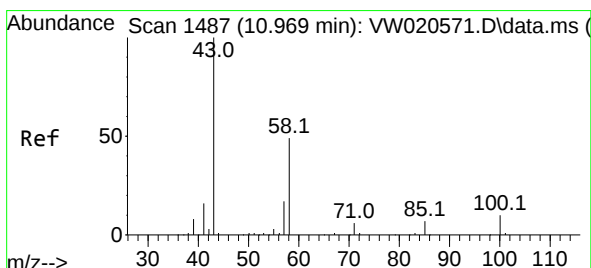
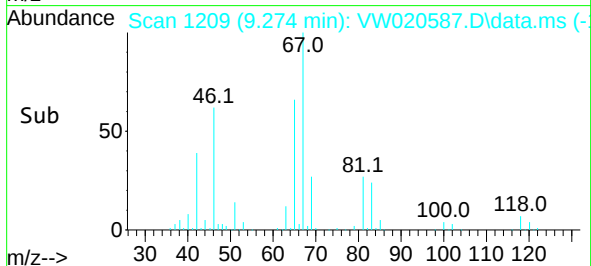
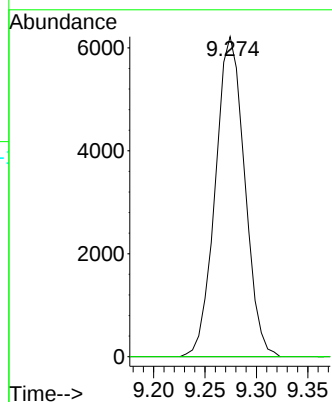
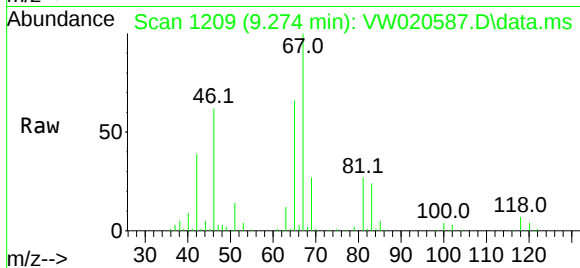
ClientSampleId :

Tgt Ion: 63 Resp: 12330

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#



#48

2-Hexanone

Concen: 2.888 ug/L

RT: 10.926 min Scan# 1480

Delta R.T. -0.043 min

Lab File: VW020587.D

Acq: 19 Oct 2021 01:50

Tgt Ion: 43 Resp: 4249

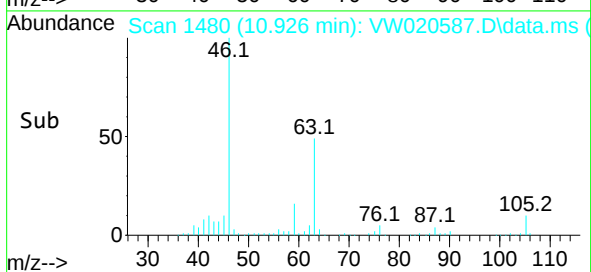
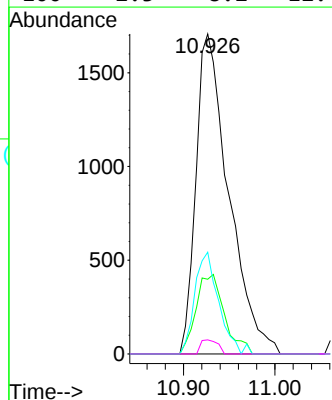
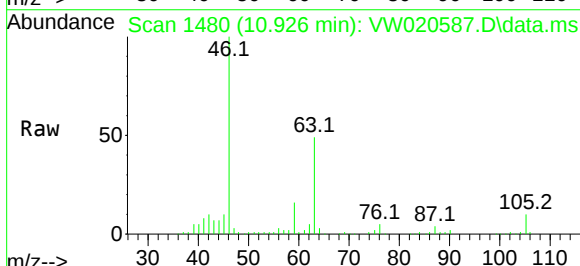
Ion Ratio Lower Upper

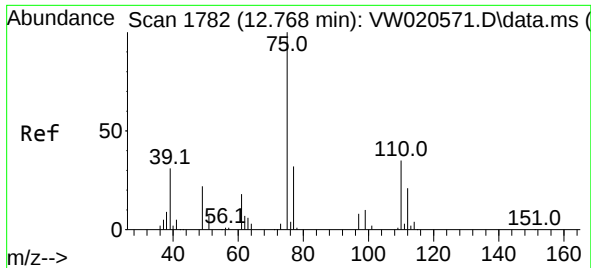
43 100

58 21.5 39.5 59.3#

57 22.9 14.2 21.4#

100 2.3 8.2 12.4#





#61

1,2,3-Trichloropropane

Concen: 6.590 ug/L

RT: 13.560 min Scan# 1912

Delta R.T. 0.792 min

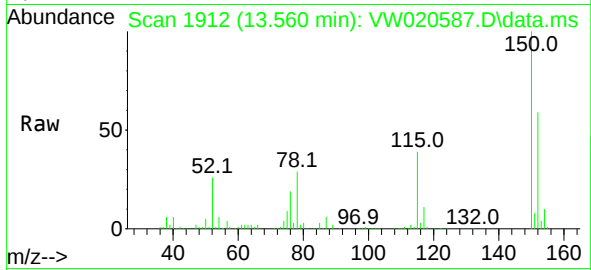
Lab File: VW020587.D

Acq: 19 Oct 2021 01:50

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	75	Resp:	7949
Ion	Ratio	Lower	Upper
75	100		
77	33.9	25.1	37.7
110	2.7	29.4	44.0

