

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101821\
 Data File : VW020549.D
 Acq On : 18 Oct 2021 09:33
 Operator : SY/VA
 Sample : M4182-06
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 19 05:42:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 19 05:41:45 2021
 Response via : Initial Calibration

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

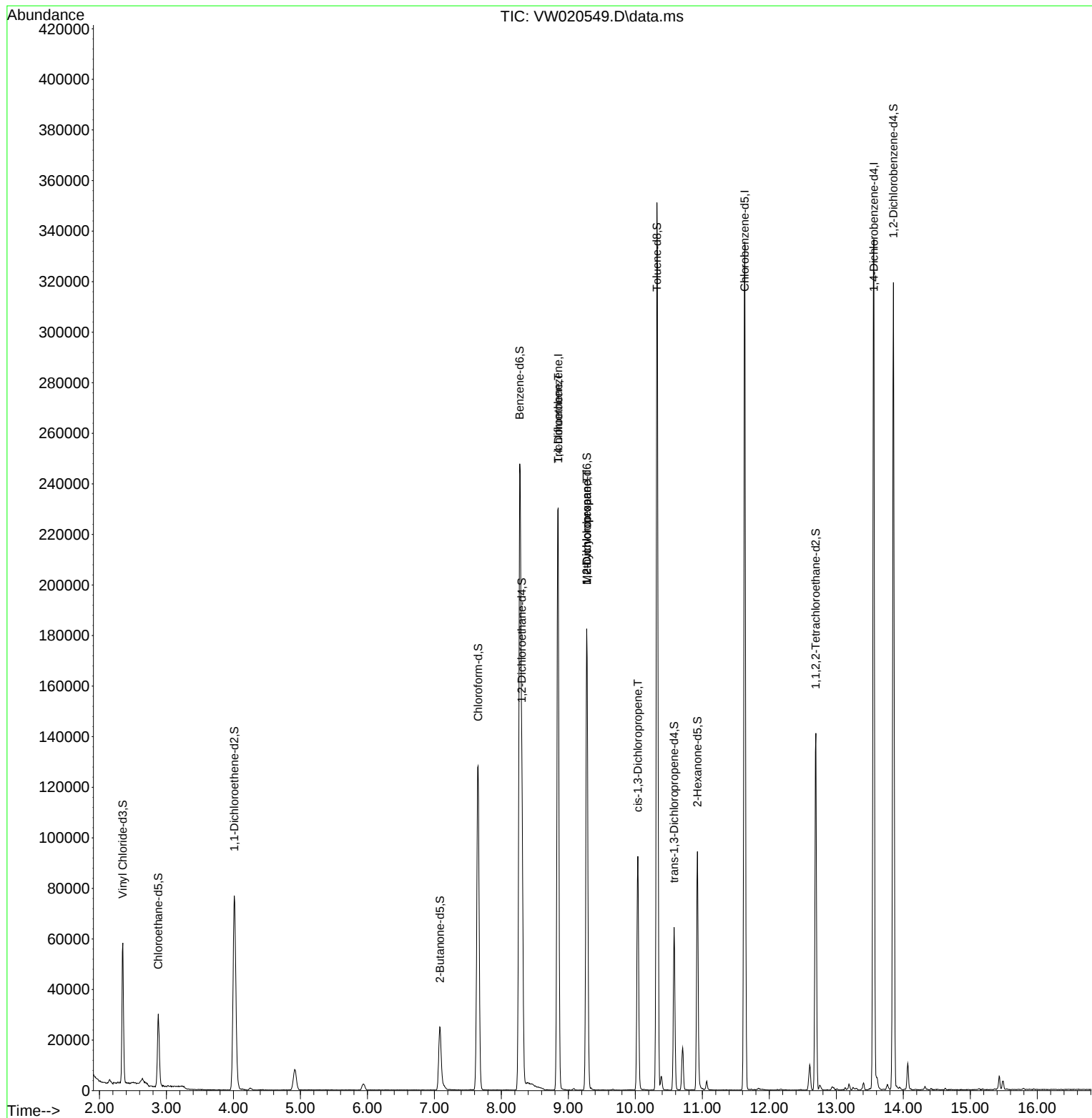
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	177360	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	171761	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	80001	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.348	65	53146	20.593	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.360%
7) Chloroethane-d5	2.879	69	29045	21.306	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.240%
11) 1,1-Dichloroethene-d2	4.013	63	79146	14.967	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.880%
21) 2-Butanone-d5	7.085	46	42976	54.717	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.440%
24) Chloroform-d	7.652	84	128552	22.738	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.960%
26) 1,2-Dichloroethane-d4	8.305	65	80266	24.858	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.440%
32) Benzene-d6	8.274	84	240213	21.261	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.040%
36) 1,2-Dichloropropane-d6	9.274	67	82233	22.332	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.320%
41) Toluene-d8	10.323	98	211179	20.832	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.320%
43) trans-1,3-Dichloroprop...	10.579	79	33374	22.304	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.200%
47) 2-Hexanone-d5	10.926	63	28742	50.741	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.480%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	68642	24.662	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	76299	24.381	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.520%
Target Compounds						Qvalue
34) Trichloroethene	8.847	95	5536	1.837	ug/L #	8
35) Methylcyclohexane	9.274	83	19217	3.726	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	9711	3.065	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	2508	0.574	ug/L #	80

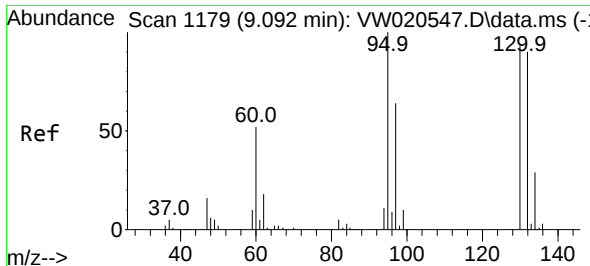
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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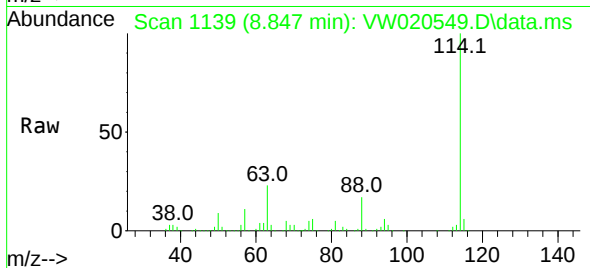
Quant Time: Oct 19 05:42:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Oct 19 05:41:45 2021
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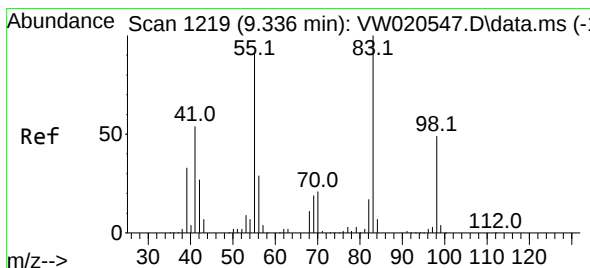
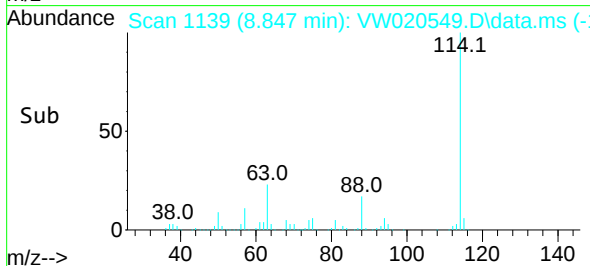
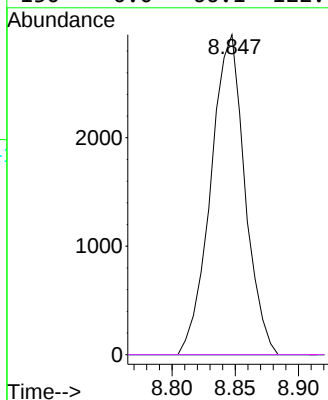
#34
Trichloroethene
Concen: 1.837 ug/L
RT: 8.847 min Scan# 1179
Delta R.T. -0.244 min
Lab File: VW020549.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 95 Resp: 5536

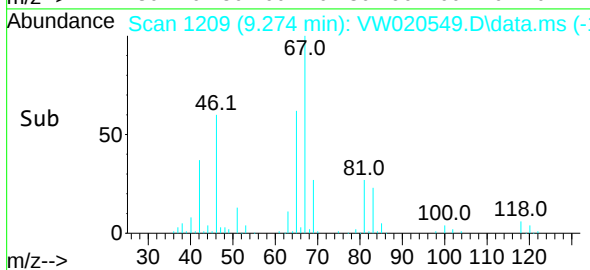
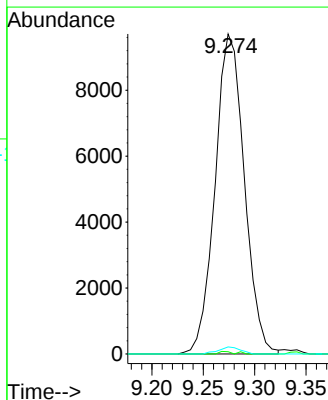
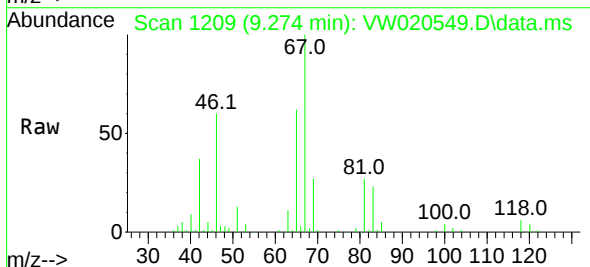
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#

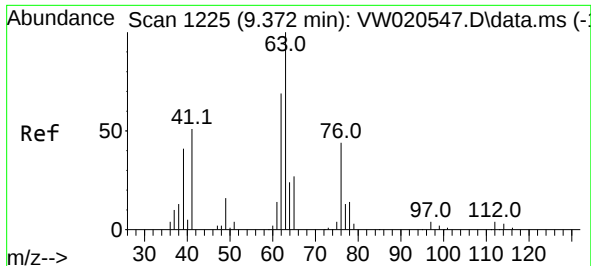


#35
Methylcyclohexane
Concen: 3.726 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020549.D
Acq: 18 Oct 2021 09:33

Tgt Ion: 83 Resp: 19217

Ion	Ratio	Lower	Upper
83	100		
55	0.3	69.7	104.5#
98	1.6	38.2	57.2#





#37

1,2-Dichloropropane

Concen: 3.065 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW020549.D

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Instrument :

MSVOA_W

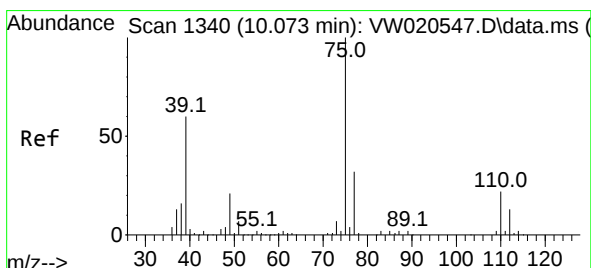
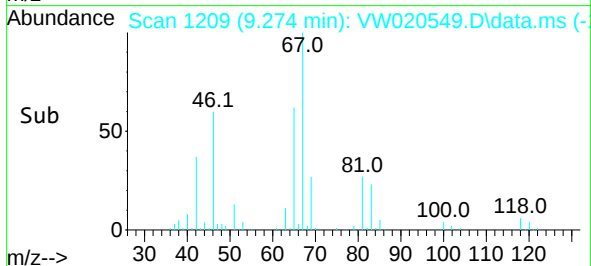
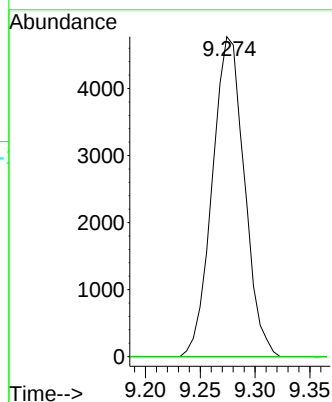
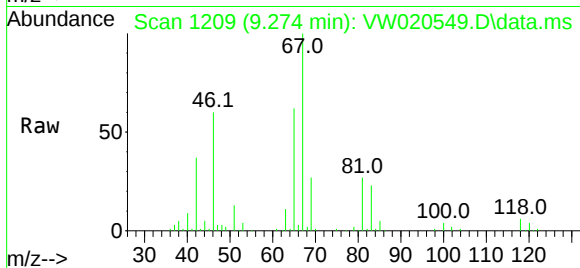
ClientSampleId :

Tgt Ion: 63 Resp: 9711

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#



#39

cis-1,3-Dichloropropene

Concen: 0.574 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW020549.D

Acq: 18 Oct 2021 09:33

Tgt Ion: 75 Resp: 2508

Ion Ratio Lower Upper

75 100

77 43.1 22.4 41.6#

