

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022222\
 Data File : VW022095.D
 Acq On : 22 Feb 2022 12:45
 Operator : SY/VA
 Sample : N1631-05
 Misc : 5.53g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 23 04:33:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 22 00:39:16 2022
 Response via : Initial Calibration

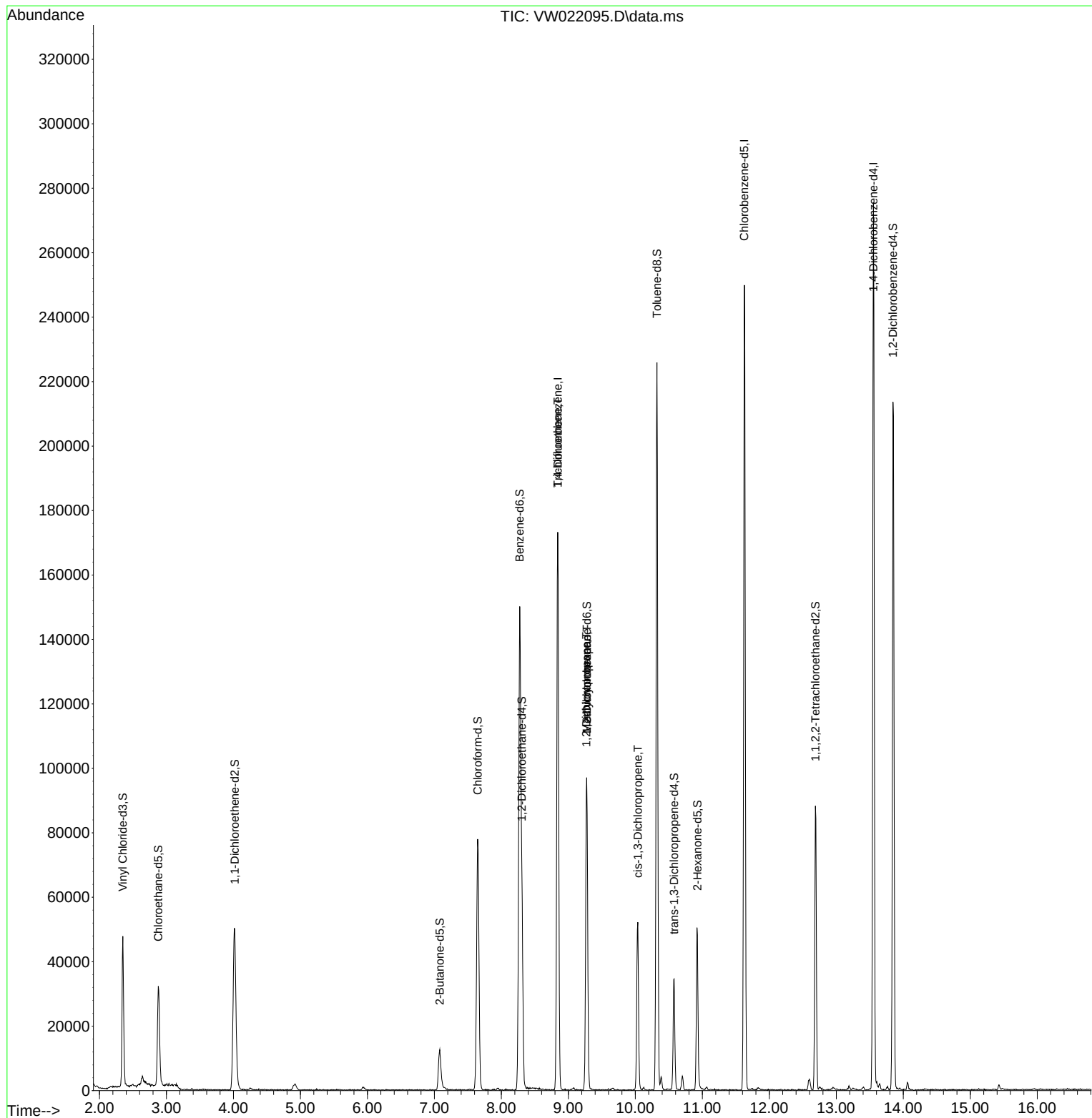
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

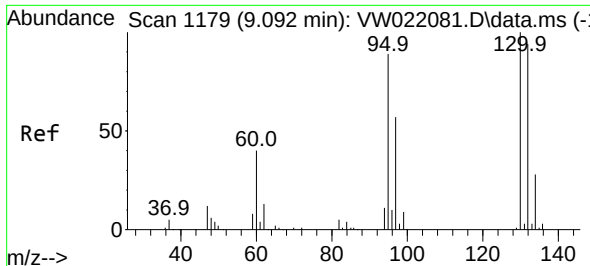
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	150349	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	143536	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	71538	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	43703	24.132	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.520%
7) Chloroethane-d5	2.879	69	35673	25.586	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.360%
11) 1,1-Dichloroethene-d2	4.019	63	48428	15.135	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.560%
21) 2-Butanone-d5	7.079	46	19720	61.391	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.780%
24) Chloroform-d	7.646	84	78991	22.582	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.320%
26) 1,2-Dichloroethane-d4	8.305	65	45289	26.023	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.080%
32) Benzene-d6	8.274	84	155451	21.431	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.720%
36) 1,2-Dichloropropane-d6	9.274	67	43699	22.149	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.600%
41) Toluene-d8	10.323	98	149944	20.858	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.440%
43) trans-1,3-Dichloroprop...	10.579	79	19029	22.022	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.080%
47) 2-Hexanone-d5	10.926	63	17370	60.555	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.120%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	41081	25.530	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.120%
66) 1,2-Dichlorobenzene-d4	13.847	152	55968	21.687	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.760%
Target Compounds						Qvalue
34) Trichloroethene	8.841	95	4582	2.141	ug/L #	1
35) Methylcyclohexane	9.274	83	11423	3.164	ug/L #	21
37) 1,2-Dichloropropane	9.268	63	5546	3.355	ug/L #	82
39) cis-1,3-Dichloropropene	10.036	75	1695	0.639	ug/L #	49

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

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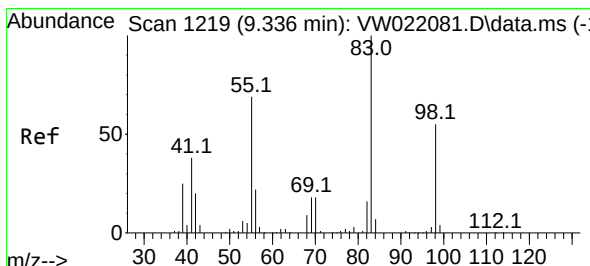
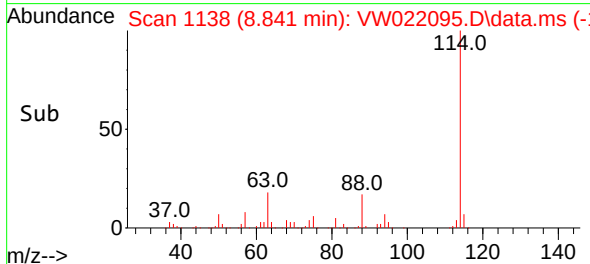
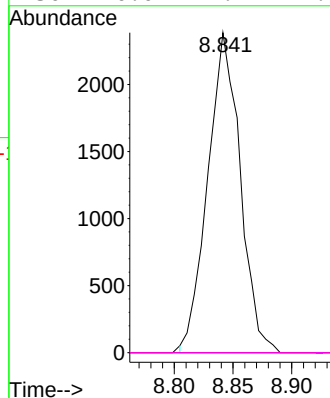
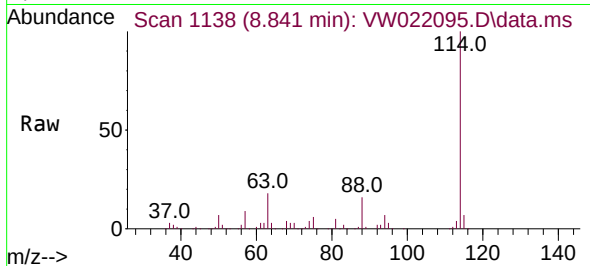
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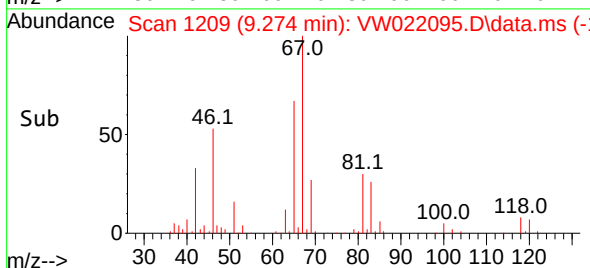
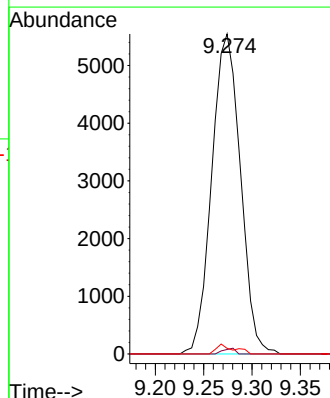
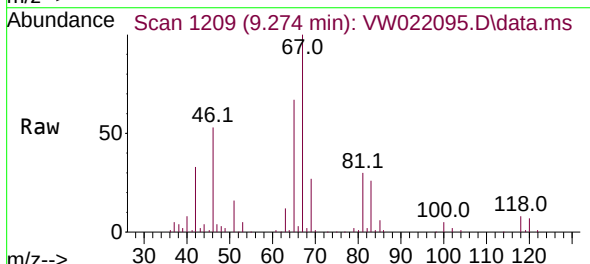
#34
Trichloroethene
Concen: 2.141 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW022095.D
Acq: 22 Feb 2022 12:45

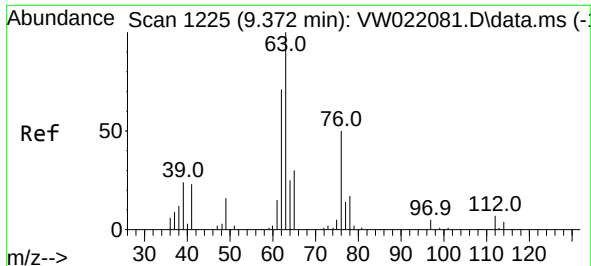
Tgt Ion	95	Resp:	4582
Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.1	83.7#
132	0.0	76.1	141.3#
130	0.0	79.4	147.4#



#35
Methylcyclohexane
Concen: 3.164 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW022095.D
Acq: 22 Feb 2022 12:45

Tgt Ion	83	Resp:	11423
Ion	Ratio	Lower	Upper
83	100		
55	0.0	53.4	80.2#
98	1.3	42.6	63.8#





#37

1,2-Dichloropropane

Concen: 3.355 ug/L

RT: 9.268 min Scan# 1208

Delta R.T. -0.104 min

Lab File: VW022095.D

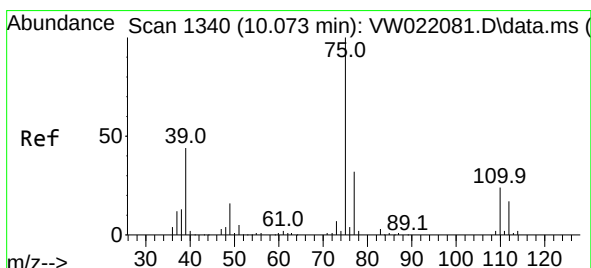
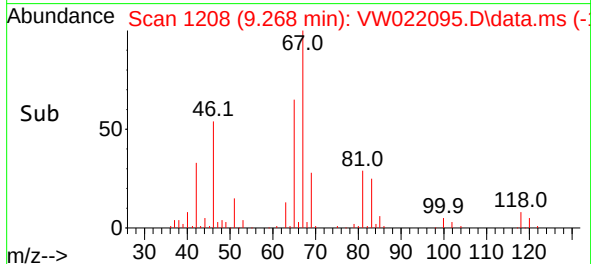
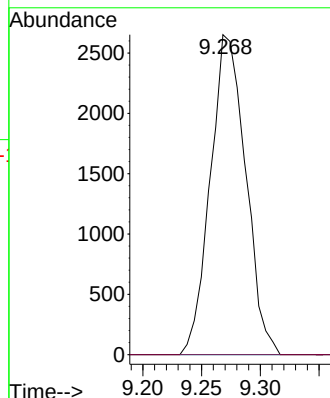
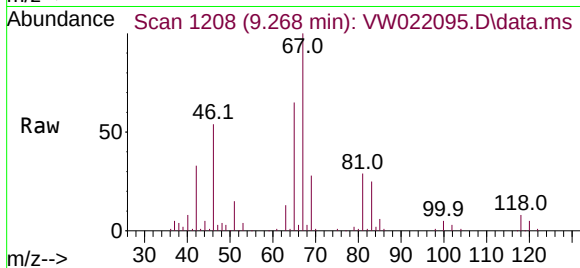
Acq: 22 Feb 2022 12:45

Tgt Ion: 63 Resp: 5546

Ion Ratio Lower Upper

63 100

112 0.0 4.7 7.1#



#39

cis-1,3-Dichloropropene

Concen: 0.639 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW022095.D

Acq: 22 Feb 2022 12:45

Tgt Ion: 75 Resp: 1695

Ion Ratio Lower Upper

75 100

77 59.7 21.9 40.7#

