

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022422\
 Data File : VW022138.D
 Acq On : 24 Feb 2022 16:21
 Operator : SY/VA
 Sample : N1631-18
 Misc : 5.79g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 25 04:51:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Feb 25 04:49:00 2022
 Response via : Initial Calibration

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

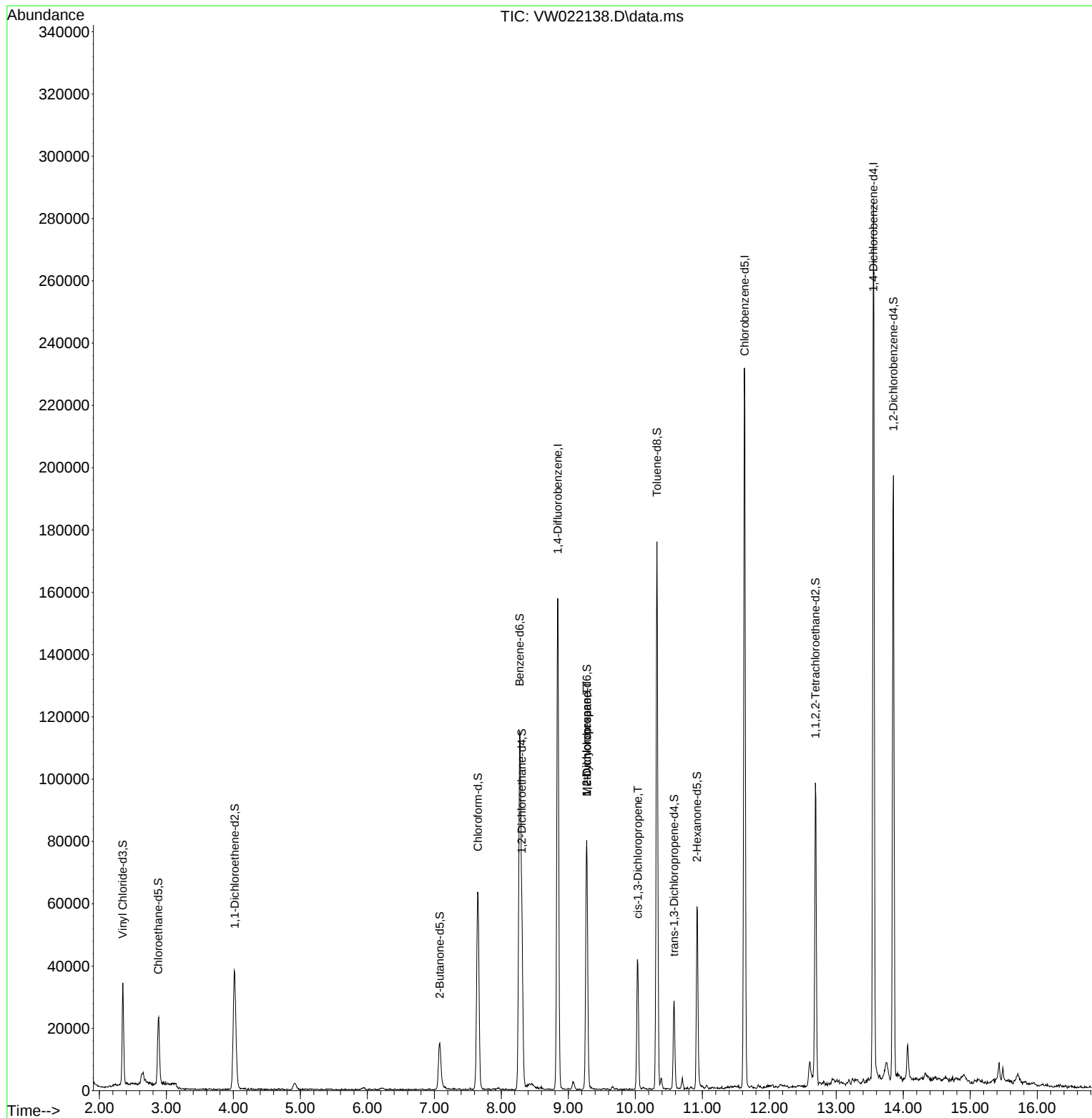
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	138118	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	133417	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	76041	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	30012	16.660	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.640%
7) Chloroethane-d5	2.879	69	23447	16.542	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.160%
11) 1,1-Dichloroethene-d2	4.019	63	35289	12.792	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.160%
21) 2-Butanone-d5	7.080	46	23538	77.711	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	155.420%#
24) Chloroform-d	7.653	84	65526	21.264	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.040%
26) 1,2-Dichloroethane-d4	8.305	65	38459	24.009	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.040%
32) Benzene-d6	8.275	84	120121	19.346	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.400%
36) 1,2-Dichloropropane-d6	9.274	67	36361	21.087	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.360%
41) Toluene-d8	10.323	98	115516	18.713	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.840%
43) trans-1,3-Dichloroprop...	10.579	79	15660	20.482	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.920%
47) 2-Hexanone-d5	10.921	63	20172	71.126	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	142.260%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	43963	29.051	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	51242	20.980	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.920%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	9.274	83	9791	3.427	ug/L #	22
37) 1,2-Dichloropropane	9.274	63	4325	2.874	ug/L #	91
39) cis-1,3-Dichloropropene	10.037	75	1366	0.597	ug/L #	68

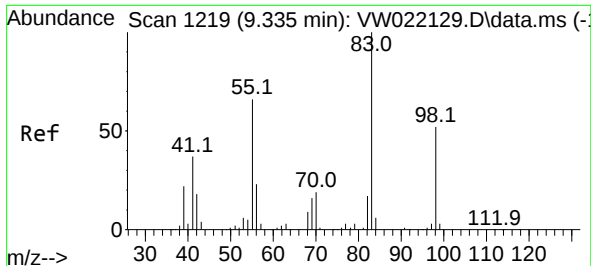
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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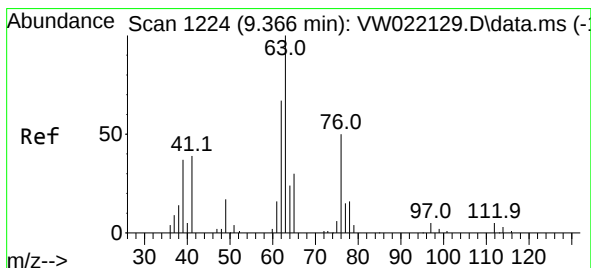
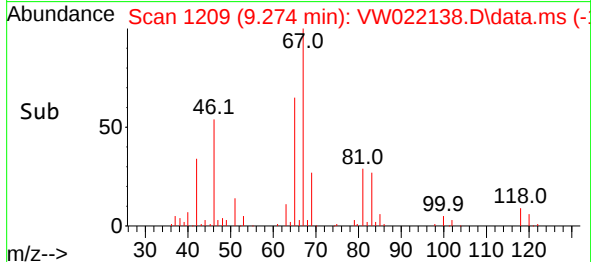
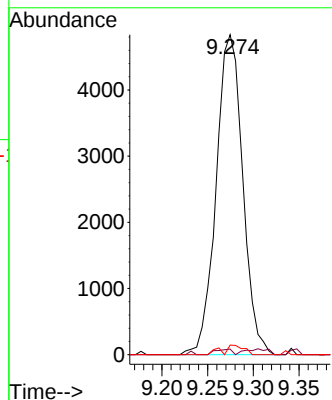
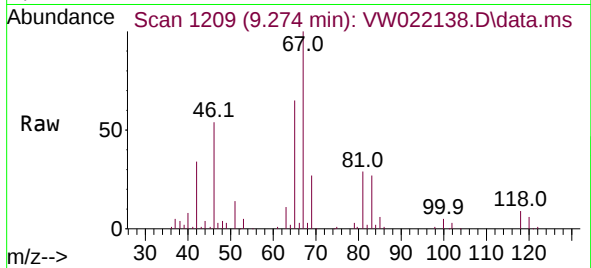




#35
Methylcyclohexane
Concen: 3.427 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW022138.D
Acq: 24 Feb 2022 16:21

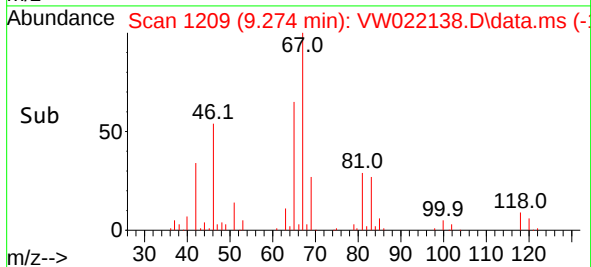
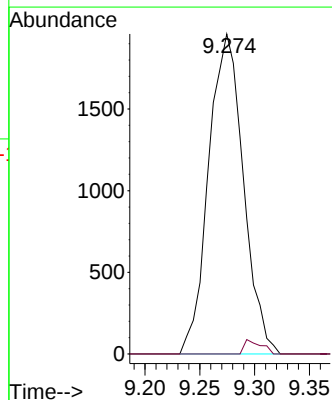
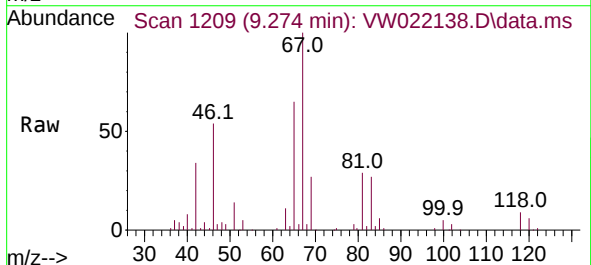
Instrument :
MSVOA_W
ClientSampleId :

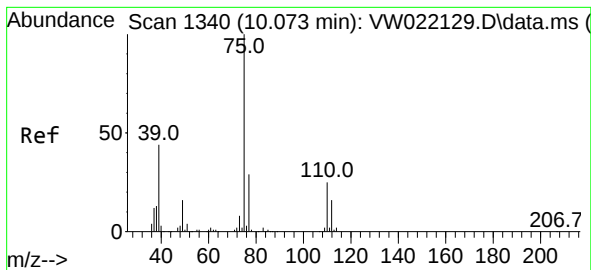
Tgt Ion: 83 Resp: 9791
Ion Ratio Lower Upper
83 100
55 1.1 53.8 80.8#
98 1.8 42.1 63.1#



#37
1,2-Dichloropropane
Concen: 2.874 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW022138.D
Acq: 24 Feb 2022 16:21

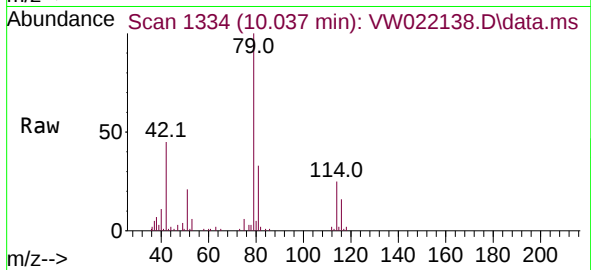
Tgt Ion: 63 Resp: 4325
Ion Ratio Lower Upper
63 100
112 2.2 4.1 6.1#





#39
 cis-1,3-Dichloropropene
 Concen: 0.597 ug/L
 RT: 10.037 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW022138.D
 Acq: 24 Feb 2022 16:21

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 1366
 Ion Ratio Lower Upper
 75 100
 77 46.5 20.6 38.2#

