

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022222\
 Data File : VW022094.D
 Acq On : 22 Feb 2022 12:20
 Operator : SY/VA
 Sample : N1631-06
 Misc : 5.36g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 23 04:33:30 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

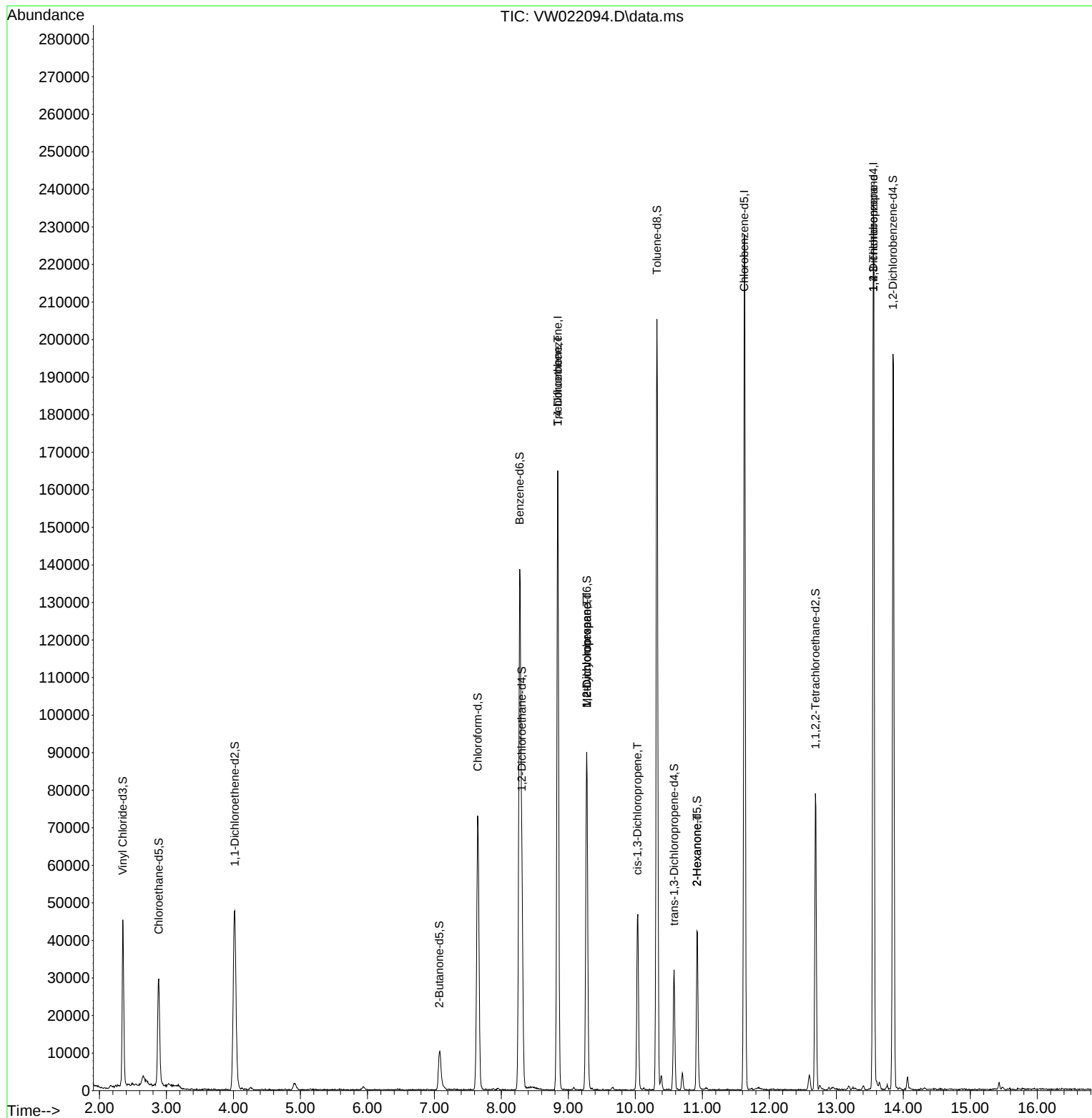
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

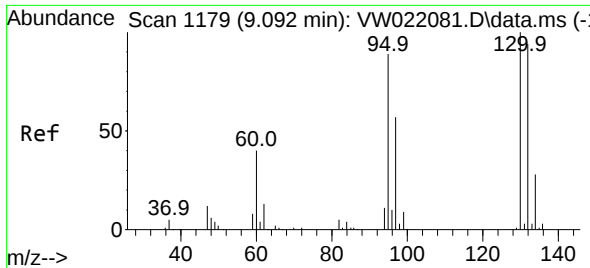
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	136284	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	131597	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	63265	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	40384	24.600	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.400%
7) Chloroethane-d5	2.885	69	32140	25.431	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.720%
11) 1,1-Dichloroethene-d2	4.019	63	45692	15.754	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.000%
21) 2-Butanone-d5	7.074	46	16928	58.138	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.280%
24) Chloroform-d	7.647	84	72207	22.773	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.080%
26) 1,2-Dichloroethane-d4	8.305	65	41059	26.028	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.120%
32) Benzene-d6	8.275	84	144547	21.736	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.960%
36) 1,2-Dichloropropane-d6	9.274	67	40523	22.402	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.600%
41) Toluene-d8	10.323	98	139354	21.143	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.560%
43) trans-1,3-Dichloroprop...	10.579	79	17065	21.541	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.160%
47) 2-Hexanone-d5	10.920	63	14238	54.140	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.280%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	36376	24.656	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.640%
66) 1,2-Dichlorobenzene-d4	13.847	152	52867	23.164	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.640%
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	4008	2.043	ug/L #	1
35) Methylcyclohexane	9.274	83	10903	3.294	ug/L #	22
37) 1,2-Dichloropropane	9.274	63	4944	3.263	ug/L #	82
39) cis-1,3-Dichloropropene	10.030	75	1446	0.595	ug/L #	82
48) 2-Hexanone	10.920	43	1711	3.092	ug/L #	67
61) 1,2,3-Trichloropropane	13.554	75	7631	8.280	ug/L #	63

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

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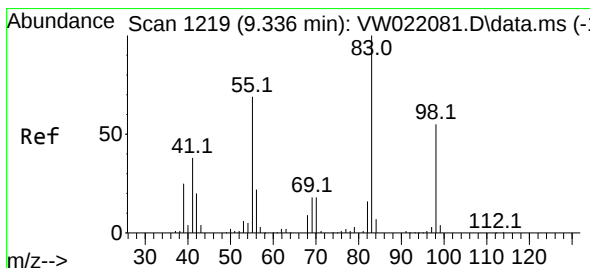
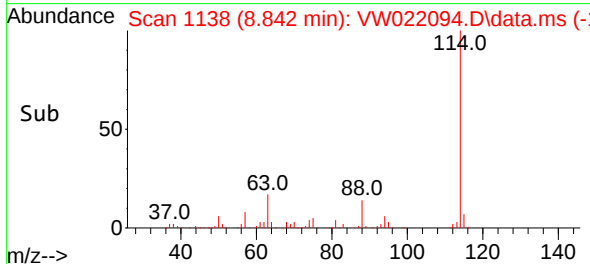
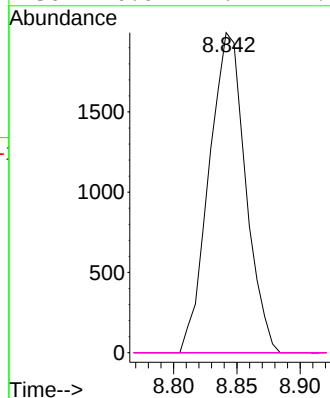
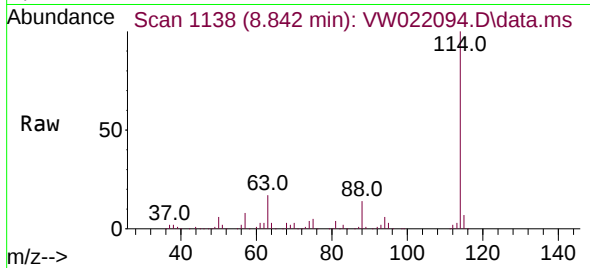
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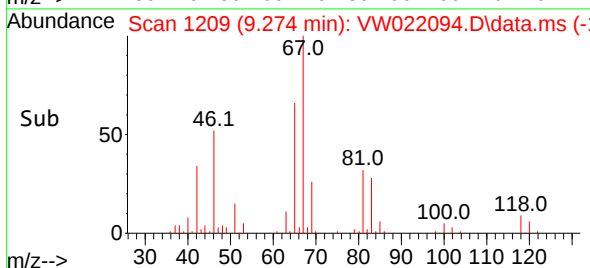
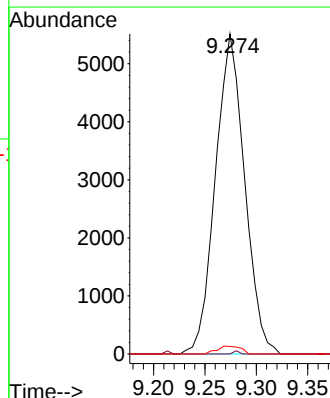
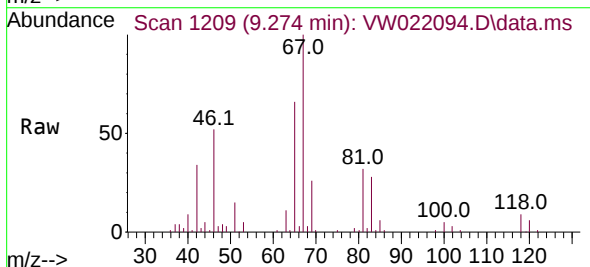
#34
Trichloroethene
Concen: 2.043 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW022094.D
Acq: 22 Feb 2022 12:20

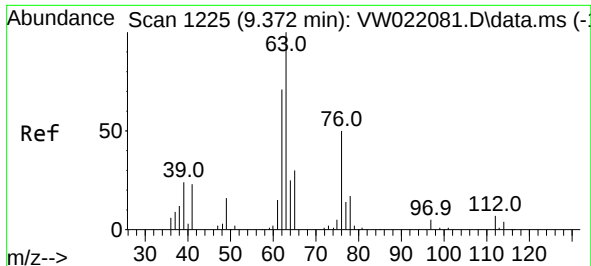
Tgt Ion	95	Resp:	4008
Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.1	83.7#
132	0.0	76.1	141.3#
130	0.0	79.4	147.4#



#35
Methylcyclohexane
Concen: 3.294 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW022094.D
Acq: 22 Feb 2022 12:20

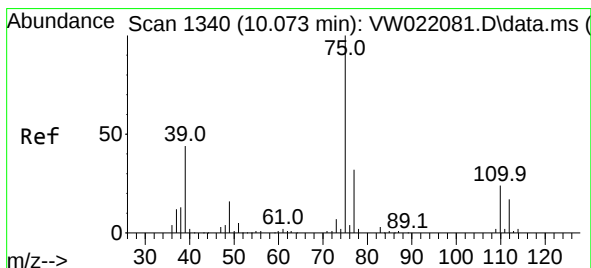
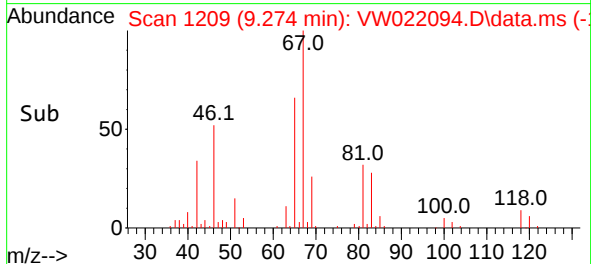
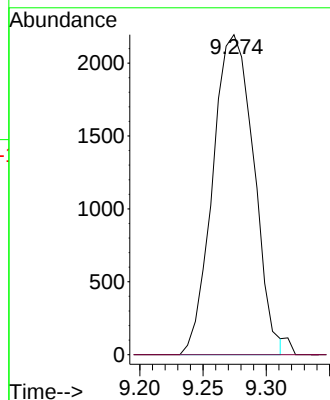
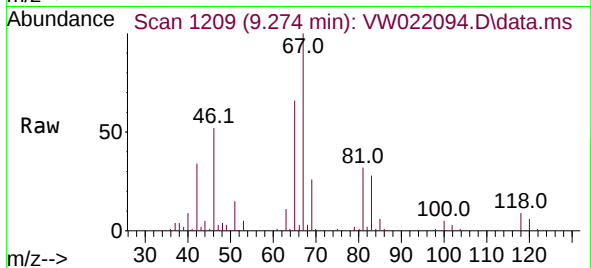
Tgt Ion	83	Resp:	10903
Ion	Ratio	Lower	Upper
83	100		
55	0.0	53.4	80.2#
98	2.0	42.6	63.8#





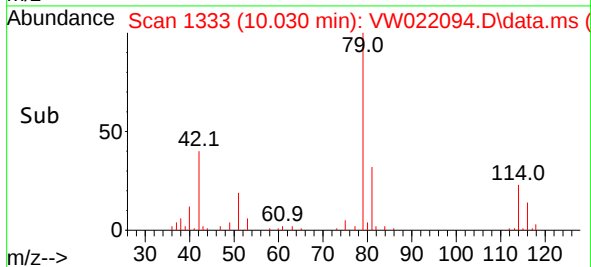
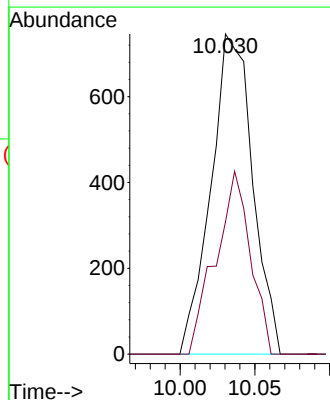
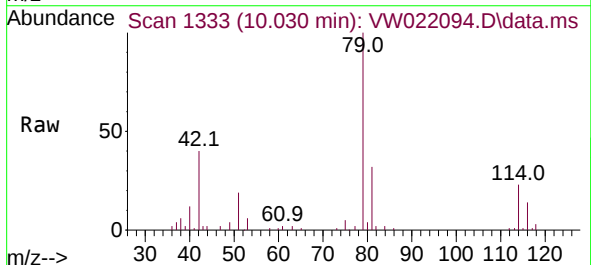
#37
1,2-Dichloropropane
Concen: 3.263 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW022094.D
Acq: 22 Feb 2022 12:20

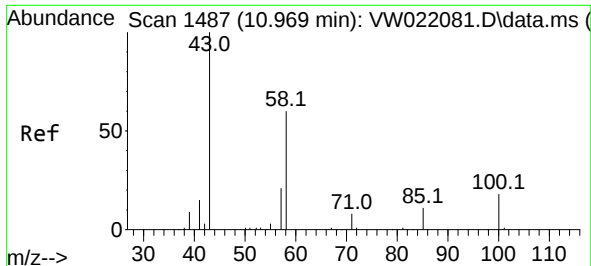
Tgt Ion: 63 Resp: 4944
Ion Ratio Lower Upper
63 100
112 0.0 4.7 7.1#



#39
cis-1,3-Dichloropropene
Concen: 0.595 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW022094.D
Acq: 22 Feb 2022 12:20

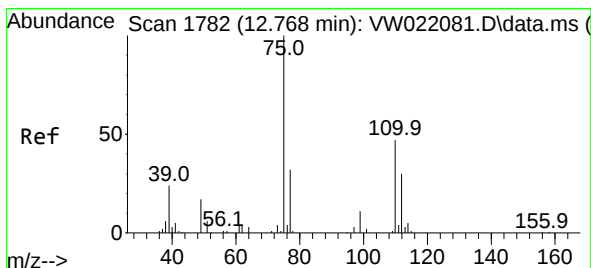
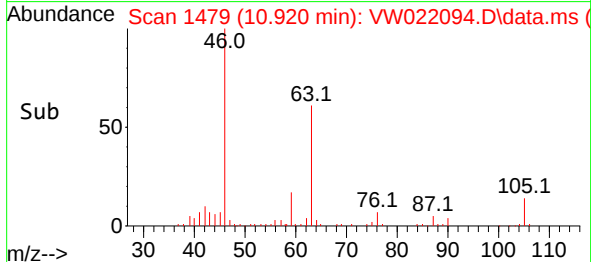
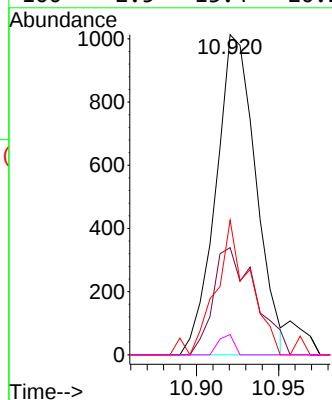
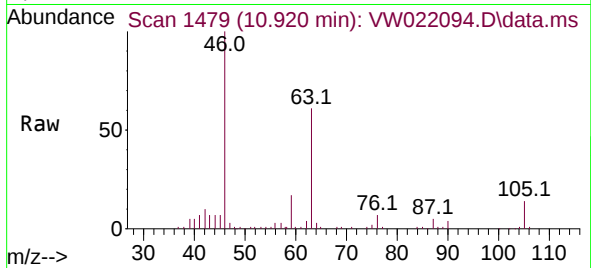
Tgt Ion: 75 Resp: 1446
Ion Ratio Lower Upper
75 100
77 41.3 21.9 40.7#





#48
2-Hexanone
Concen: 3.092 ug/L
RT: 10.920 min Scan# 1479
Delta R.T. -0.049 min
Lab File: VW022094.D
Acq: 22 Feb 2022 12:20

Tgt Ion: 43	Resp: 1711
Ion Ratio	Lower Upper
43 100	
58 35.5	49.2 73.8#
57 34.6	16.6 24.8#
100 2.5	13.4 20.2#



#61
1,2,3-Trichloropropane
Concen: 8.280 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW022094.D
Acq: 22 Feb 2022 12:20

Tgt Ion: 75	Resp: 7631		
Ion Ratio	Lower	Upper	
75 100			
77 35.1	27.3	40.9	
110 3.3	36.4	54.6#	

