

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040822\
 Data File : VW022452.D
 Acq On : 08 Apr 2022 10:24
 Operator : SY/VA
 Sample : N2262-14RE
 Misc : 5.95g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW6L4RE

Quant Time: Apr 08 23:32:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 08 23:31:17 2022
 Response via : Initial Calibration

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

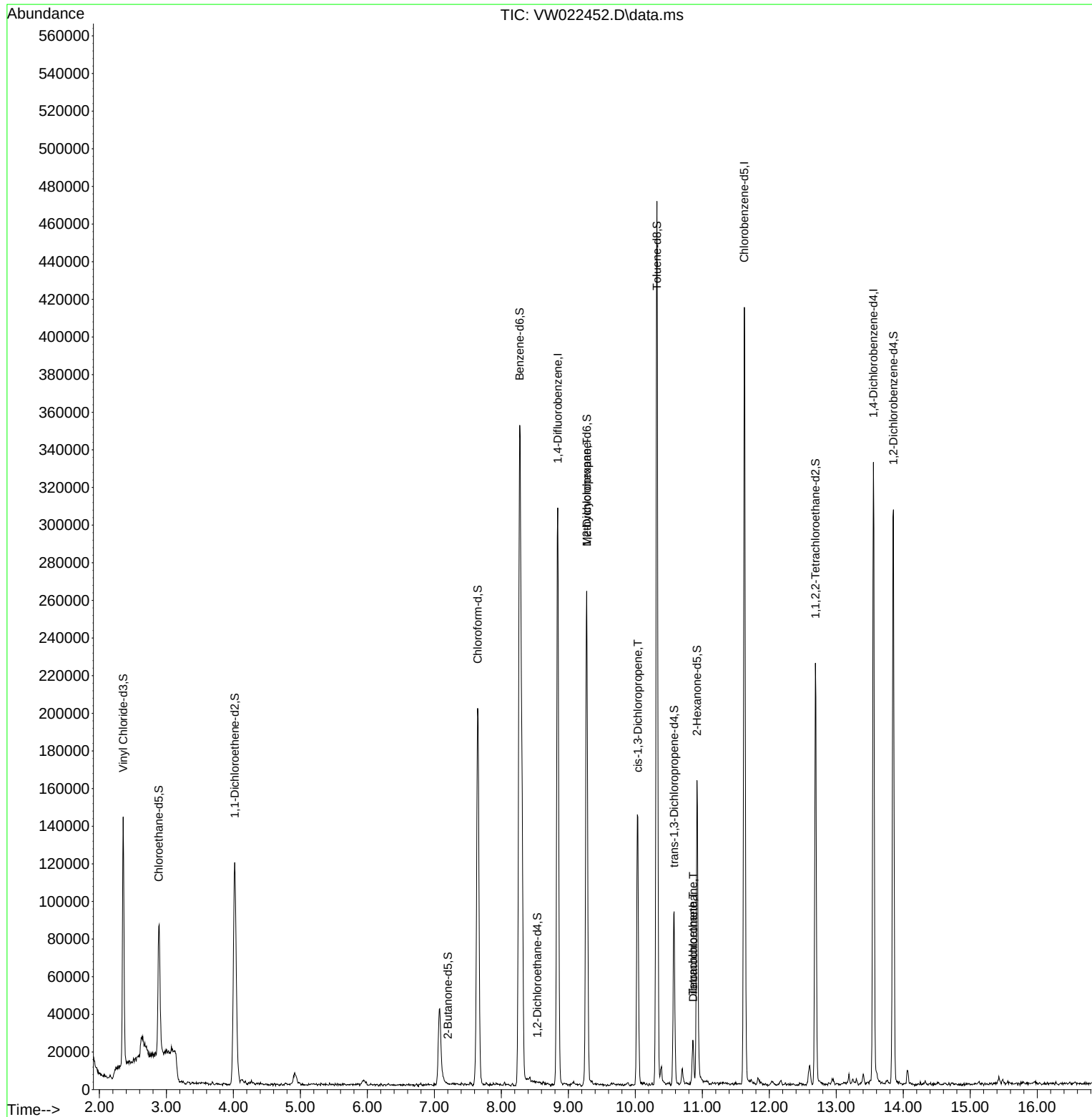
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	240307	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	202553	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	74728	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	118866	22.375	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.480%
7) Chloroethane-d5	2.885	69	79377	23.841	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.360%
11) 1,1-Dichloroethene-d2	4.019	63	115415	16.750	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.000%
21) 2-Butanone-d5	7.202	46	164	0.177	ug/L	0.13
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.360%#
24) Chloroform-d	7.647	84	193960	25.823	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.280%
26) 1,2-Dichloroethane-d4	8.537	65	159	0.037	ug/L	0.23
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.160%#
32) Benzene-d6	8.275	84	340370	27.504	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.000%
36) 1,2-Dichloropropane-d6	9.275	67	110206	30.773	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.080%#
41) Toluene-d8	10.323	98	302675	24.973	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.880%
43) trans-1,3-Dichloroprop...	10.579	79	47548	28.133	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	112.520%
47) 2-Hexanone-d5	10.921	63	52100	78.193	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	156.380%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	103074	33.849	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	135.400%#
66) 1,2-Dichlorobenzene-d4	13.853	152	68948	26.049	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.200%
Target Compounds						Qvalue
35) Methylcyclohexane	9.275	83	27674	4.189	ug/L #	20
39) cis-1,3-Dichloropropene	10.037	75	4425	0.846	ug/L #	80
46) Tetrachloroethene	10.860	164	4253	1.571	ug/L	93
49) Dibromochloromethane	10.866	129	4013	1.338	ug/L #	12

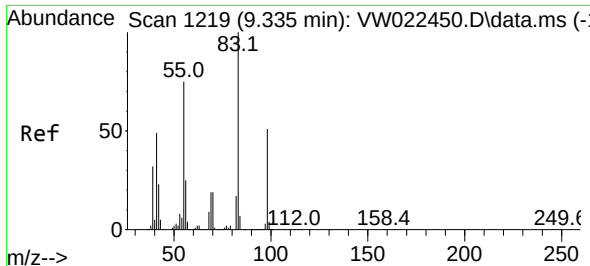
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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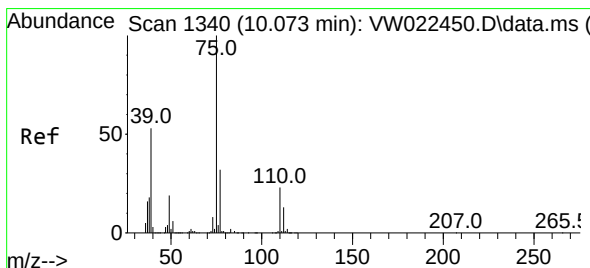
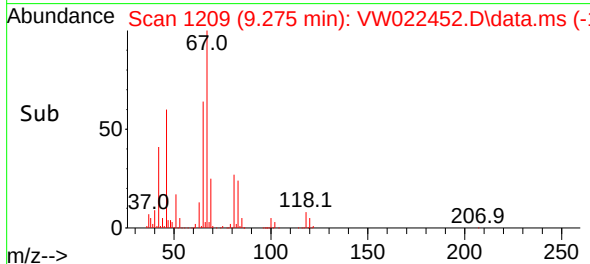
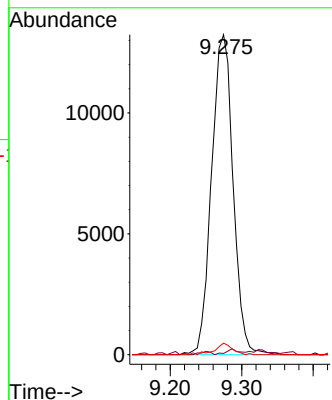
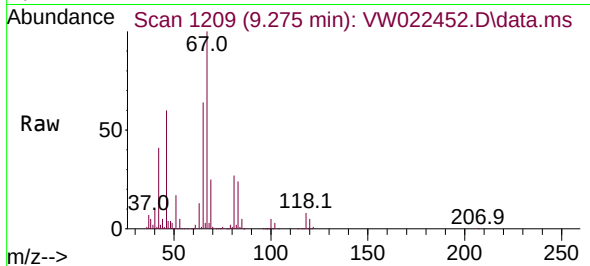




#35
Methylcyclohexane
Concen: 4.189 ug/L
RT: 9.275 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW022452.D
Acq: 08 Apr 2022 10:24

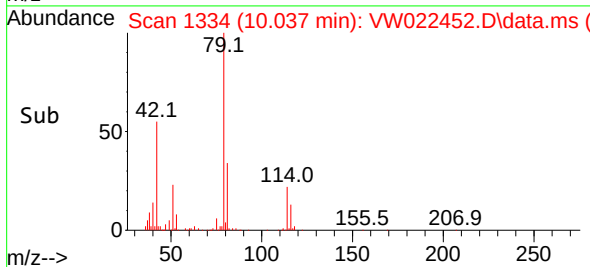
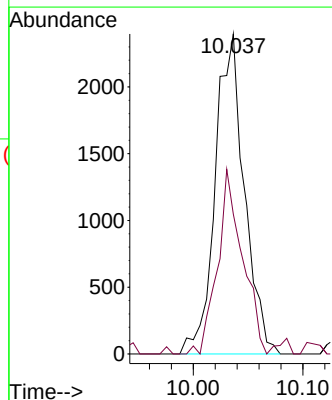
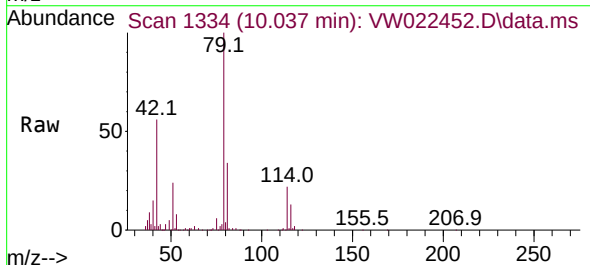
Instrument :
MSVOA_W
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EW6L4RE

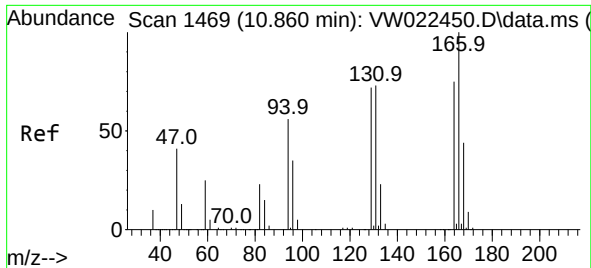
Tgt Ion: 83 Resp: 27674
Ion Ratio Lower Upper
83 100
55 1.1 61.0 91.6#
98 2.5 39.2 58.8#



#39
cis-1,3-Dichloropropene
Concen: 0.846 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW022452.D
Acq: 08 Apr 2022 10:24

Tgt Ion: 75 Resp: 4425
Ion Ratio Lower Upper
75 100
77 43.7 22.6 42.0#

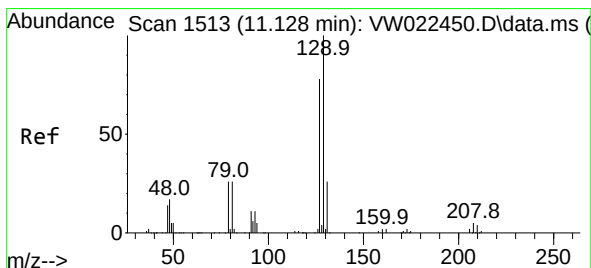
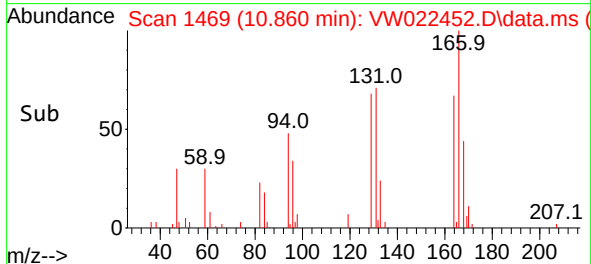
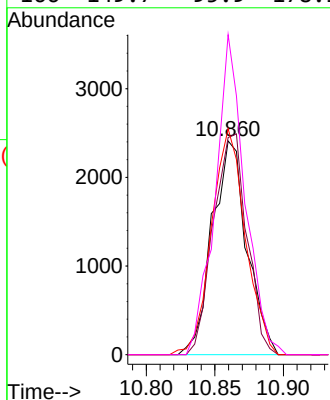
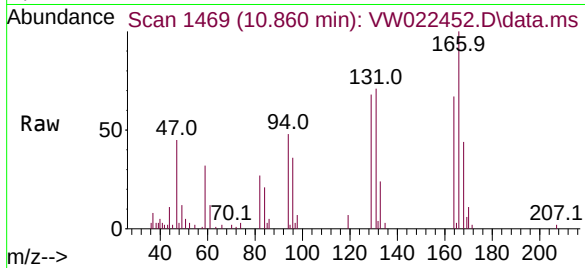




#46
Tetrachloroethene
Concen: 1.571 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW022452.D
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Instrument :
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Tgt Ion:164	Resp:	4253
Ion	Ratio	Lower Upper
164	100	
129	101.6	74.1 137.7
131	105.7	71.4 132.6
166	149.7	95.9 178.1



#49
Dibromochloromethane
Concen: 1.338 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.262 min
Lab File: VW022452.D
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Tgt Ion:129	Resp:	4013
Ion	Ratio	Lower Upper
129	100	
127	0.0	52.6 97.6#

