

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027655.D
 Acq On : 15 Dec 2023 23:30
 Operator : SY/MD
 Sample : 05834-12
 Misc : 4.38g/10mL/MSVOA_W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Dec 16 01:42:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 16 00:05:51 2023
 Response via : Initial Calibration

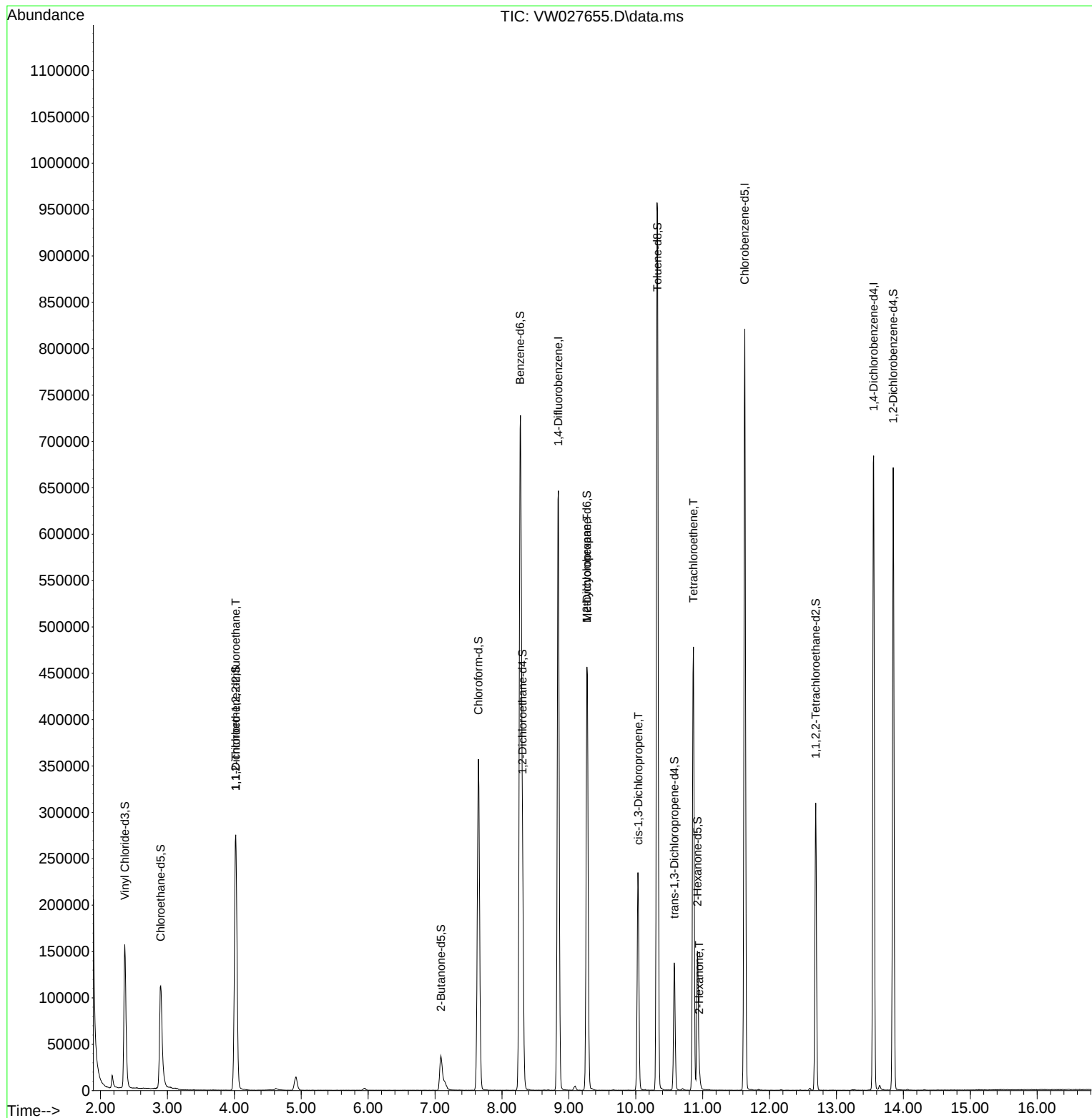
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

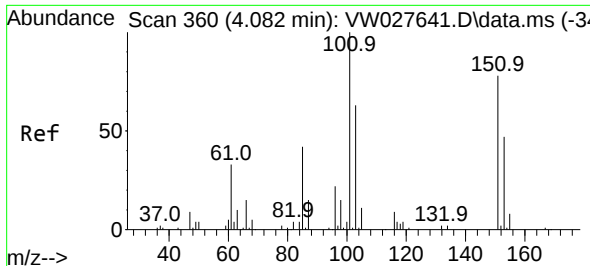
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	588674	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	477755	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	190428	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	216366	25.953	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.800%
7) Chloroethane-d5	2.899	69	175114	26.977	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.920%
11) 1,1-Dichloroethene-d2	4.021	65	85592	25.634	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	102.520%
21) 2-Butanone-d5	7.088	46	60509	42.622	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.240%
24) Chloroform-d	7.648	84	372022	26.558	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.240%
26) 1,2-Dichloroethane-d4	8.307	65	176945	26.903	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.600%
32) Benzene-d6	8.270	84	815470	29.206	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.840%
36) 1,2-Dichloropropane-d6	9.270	67	235915	29.823	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.280%
41) Toluene-d8	10.325	98	683149	26.371	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.480%
43) trans-1,3-Dichloroprop...	10.575	79	79432	25.935	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.760%
47) 2-Hexanone-d5	10.922	63	54840	47.572	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.140%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	161662	27.024	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.080%
66) 1,2-Dichlorobenzene-d4	13.849	152	184251	27.030	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.120%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	4.021	101	2629	0.357	ug/L #	20
35) Methylcyclohexane	9.270	83	56606	4.157	ug/L #	22
39) cis-1,3-Dichloropropene	10.038	75	5096	0.500	ug/L #	59
46) Tetrachloroethene	10.861	164	114333	18.967	ug/L	96
48) 2-Hexanone	10.947	43	6766	3.111	ug/L #	33

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

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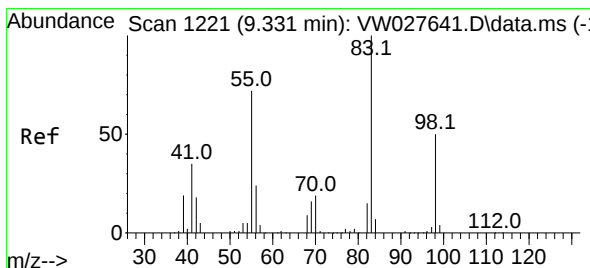
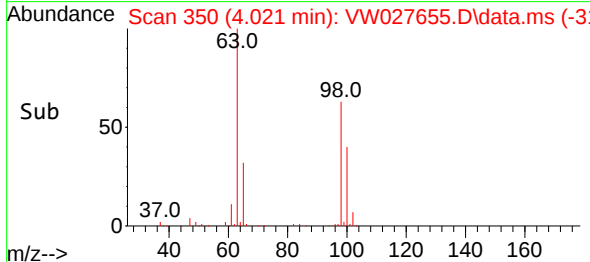
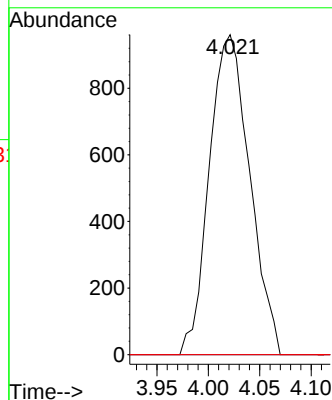
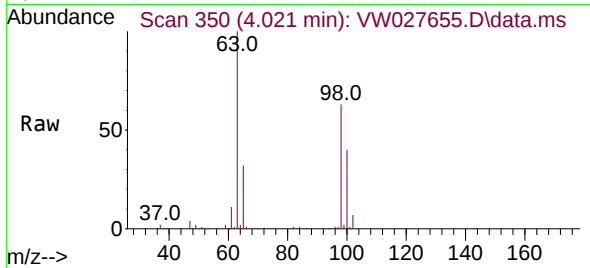
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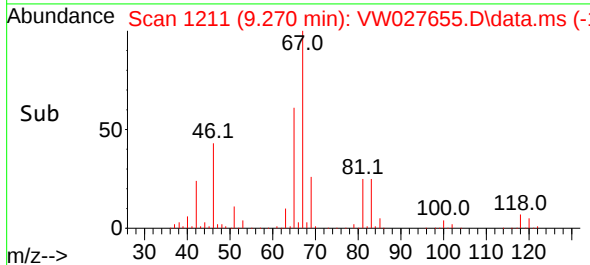
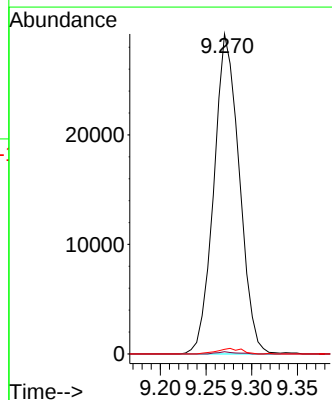
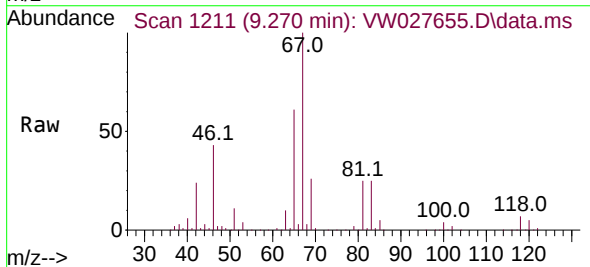
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.357 ug/L
RT: 4.021 min Scan# 350
Delta R.T. -0.061 min
Lab File: VW027655.D
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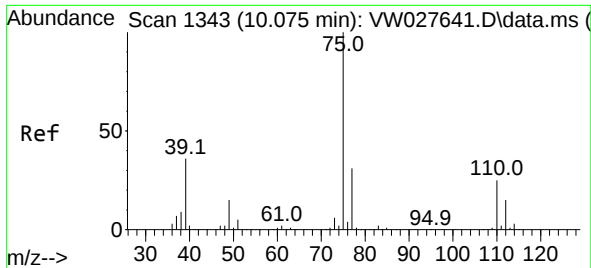
Tgt Ion:101 Resp: 2629
Ion Ratio Lower Upper
101 100
85 0.0 33.0 49.4#
151 0.0 58.9 88.3#



#35
Methylcyclohexane
Concen: 4.157 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.061 min
Lab File: VW027655.D
Acq: 15 Dec 2023 23:30

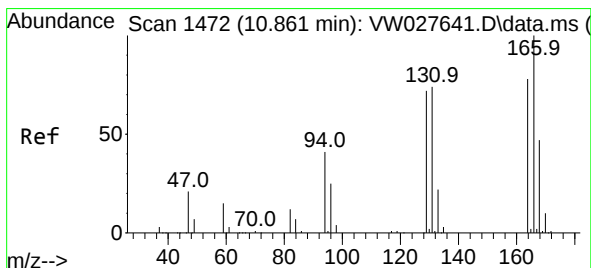
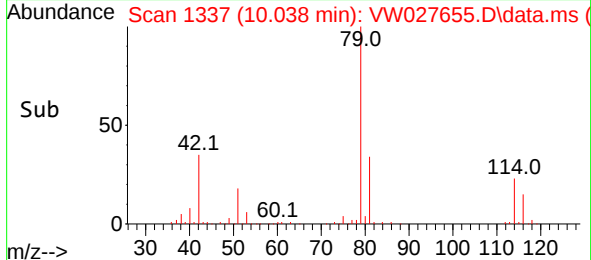
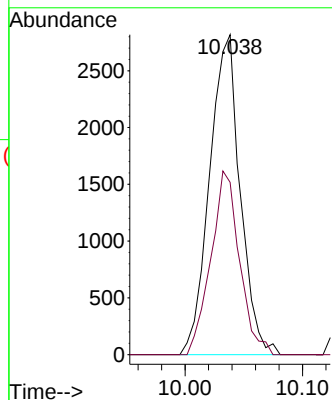
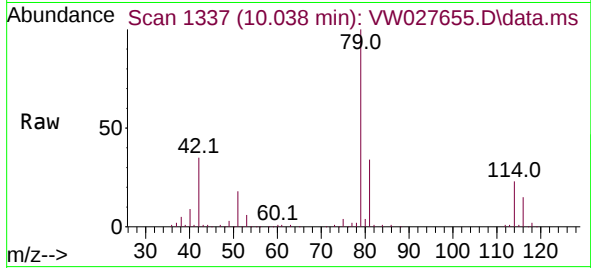
Tgt Ion: 83 Resp: 56606
Ion Ratio Lower Upper
83 100
55 0.5 55.1 82.7#
98 1.7 39.3 58.9#





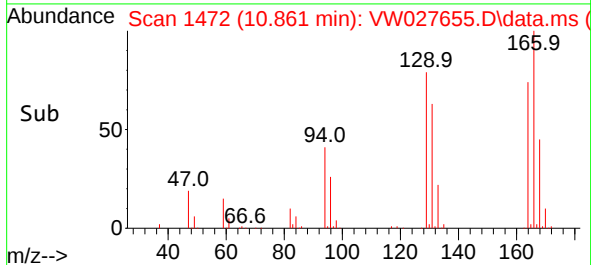
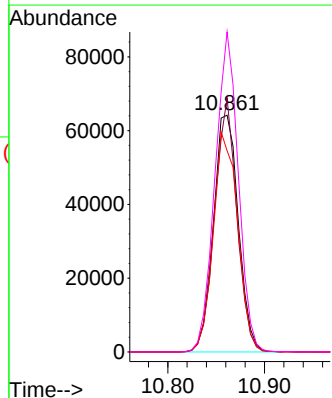
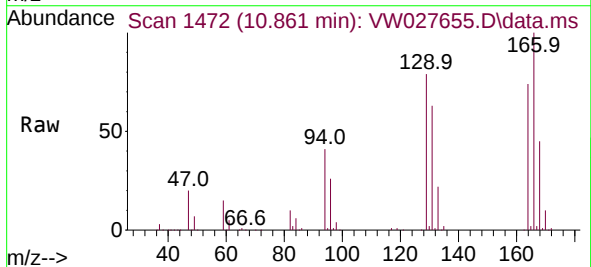
#39
cis-1,3-Dichloropropene
Concen: 0.500 ug/L
RT: 10.038 min Scan# 1337
Delta R.T. -0.036 min
Lab File: VW027655.D
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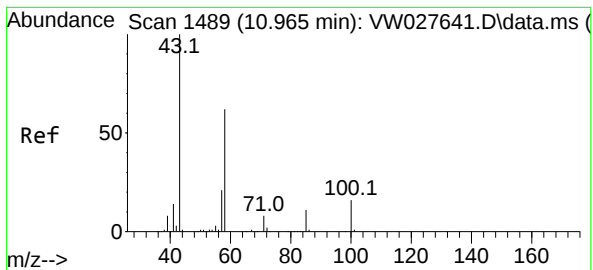
Tgt Ion: 75 Resp: 5096
Ion Ratio Lower Upper
75 100
77 53.8 21.8 40.6#



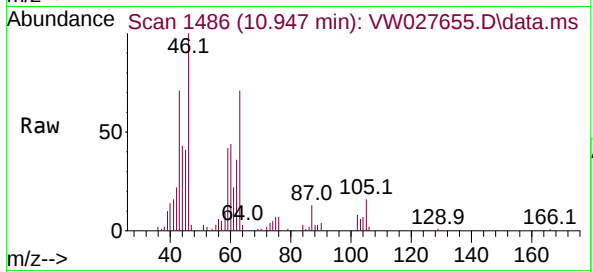
#46
Tetrachloroethene
Concen: 18.967 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW027655.D
Acq: 15 Dec 2023 23:30

Tgt Ion:164 Resp: 114333
Ion Ratio Lower Upper
164 100
129 107.3 70.5 130.9
131 85.0 64.8 120.3
166 135.2 94.8 176.0





#48
2-Hexanone
Concen: 3.111 ug/L
RT: 10.947 min Scan# 1486
Delta R.T. -0.018 min
Lab File: VW027655.D
Acq: 15 Dec 2023 23:30



Tgt Ion:	43	Resp:	6766
Ion	Ratio	Lower	Upper
43	100		
58	0.0	50.4	75.6#
57	0.0	17.0	25.6#
100	0.0	11.9	17.9#

