

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027651.D
 Acq On : 15 Dec 2023 21:55
 Operator : SY/MD
 Sample : 05834-08
 Misc : 4.87g/10mL/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 16 01:41:07 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

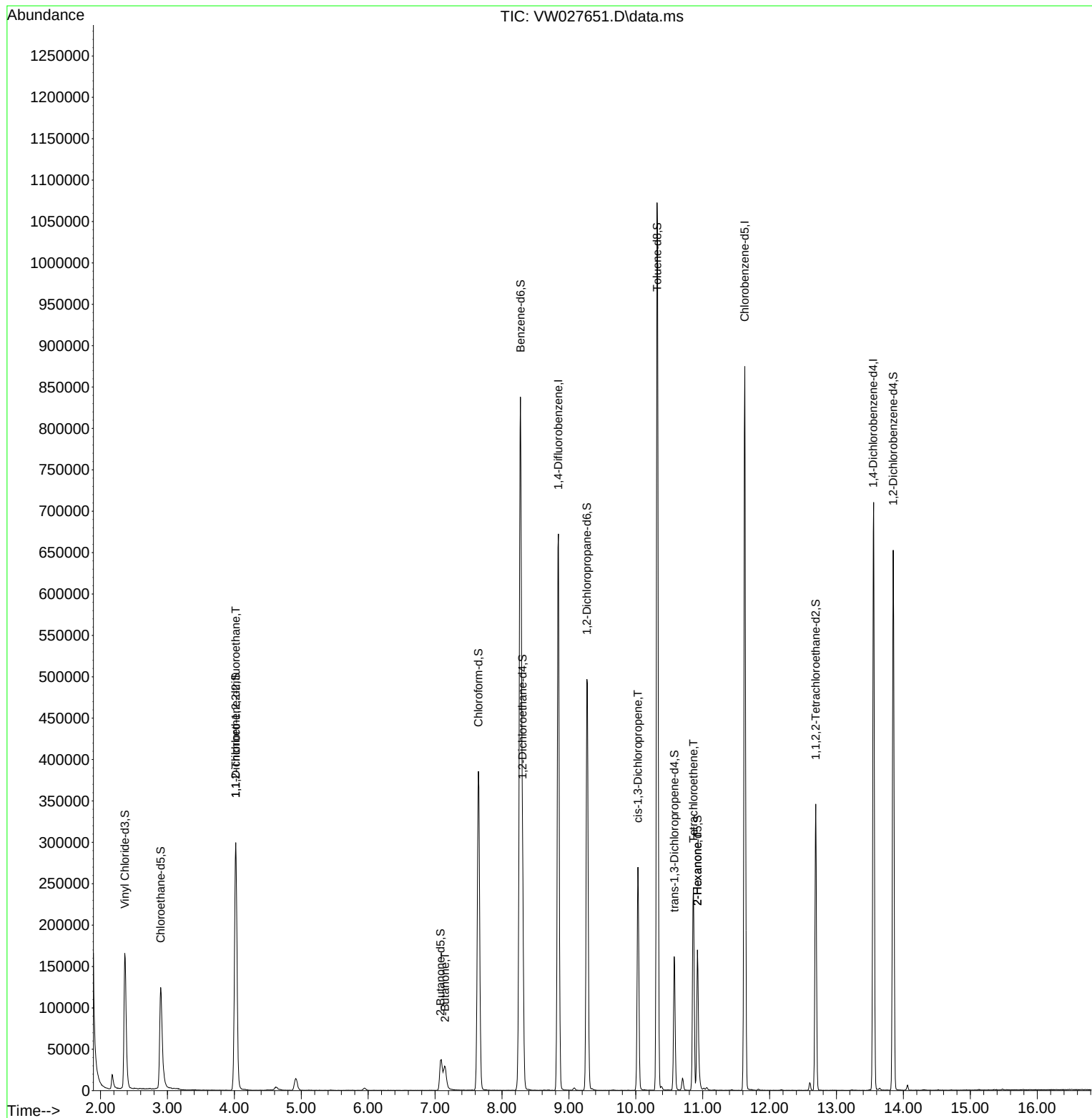
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

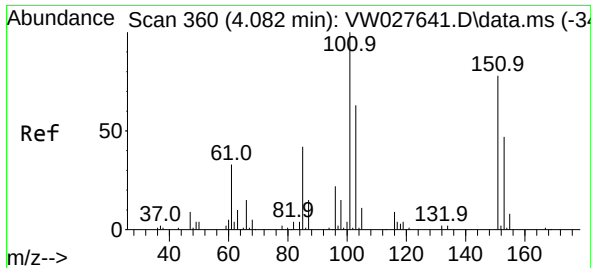
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	598136	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	518730	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	197999	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	237154	27.996	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.000%
7) Chloroethane-d5	2.899	69	193755	29.377	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	117.520%
11) 1,1-Dichloroethene-d2	4.021	65	91808	27.061	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	108.240%
21) 2-Butanone-d5	7.081	46	63454	43.990	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.980%
24) Chloroform-d	7.648	84	409946	28.803	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	115.200%
26) 1,2-Dichloroethane-d4	8.307	65	200417	29.990	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	119.960%
32) Benzene-d6	8.276	84	891527	29.407	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.640%
36) 1,2-Dichloropropane-d6	9.270	67	258943	30.149	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	120.600%#
41) Toluene-d8	10.319	98	760927	27.053	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.200%
43) trans-1,3-Dichloroprop...	10.575	79	94258	28.345	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	113.400%
47) 2-Hexanone-d5	10.922	63	58957	47.104	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.200%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	174468	26.861	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.440%
66) 1,2-Dichlorobenzene-d4	13.848	152	181296	25.580	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.320%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	4.021	101	2783	0.372	ug/L #	20
22) 2-Butanone	7.148	43	6222	3.578	ug/L #	43
39) cis-1,3-Dichloropropene	10.032	75	6091	0.551	ug/L #	56
46) Tetrachloroethene	10.861	164	59731	9.126	ug/L	92
48) 2-Hexanone	10.922	43	5881	2.490	ug/L #	67

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

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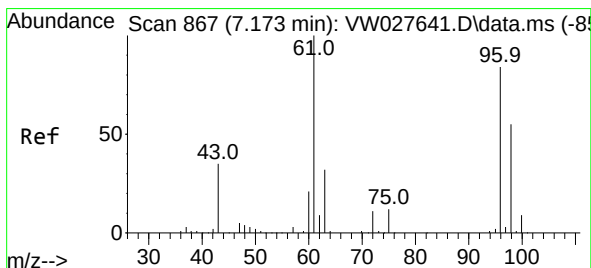
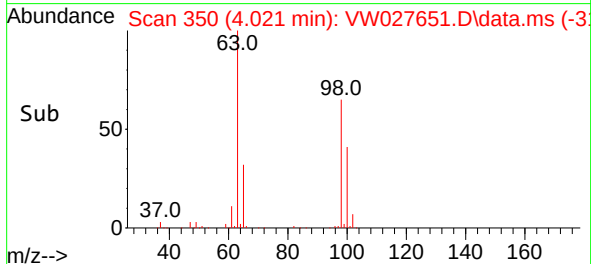
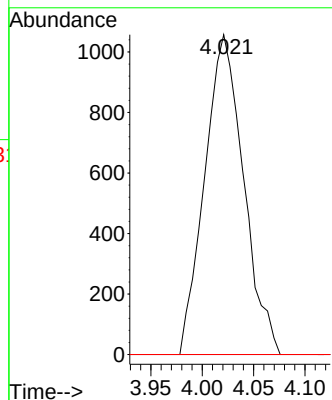
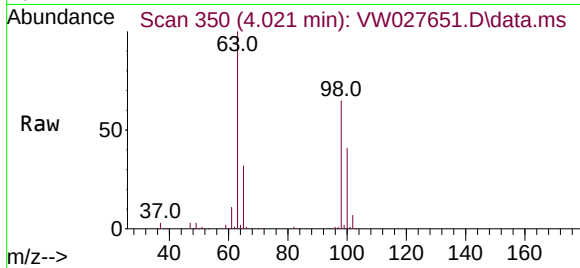
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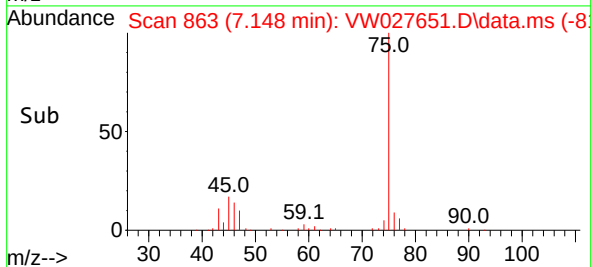
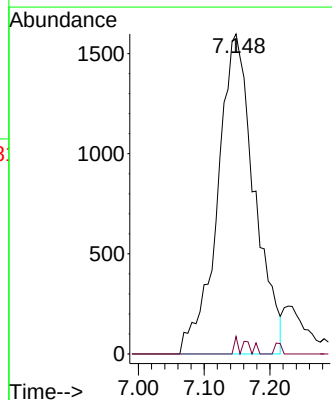
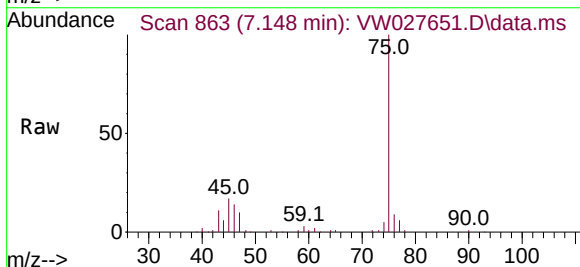
#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.372 ug/L
 RT: 4.021 min Scan# 350
 Delta R.T. -0.061 min
 Lab File: VW027651.D
 Acq: 15 Dec 2023 21:55

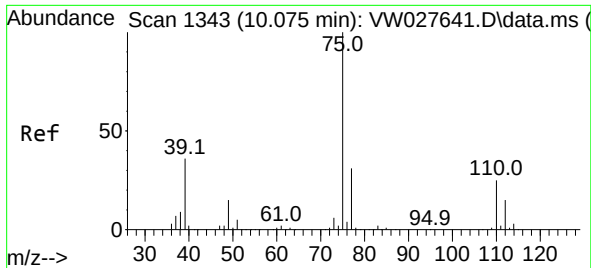
Tgt Ion:	101	Resp:	2783
Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.0	49.4#
151	0.0	58.9	88.3#



#22
 2-Butanone
 Concen: 3.578 ug/L
 RT: 7.148 min Scan# 863
 Delta R.T. -0.024 min
 Lab File: VW027651.D
 Acq: 15 Dec 2023 21:55

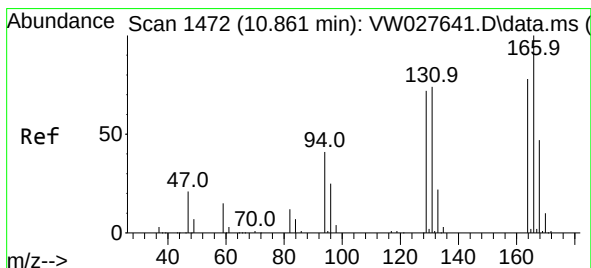
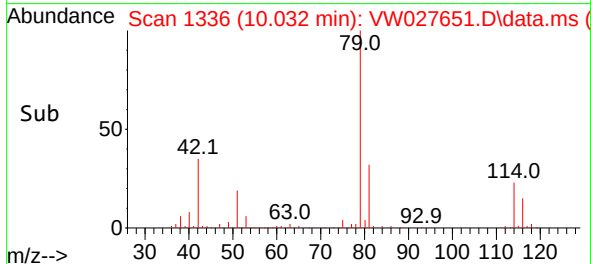
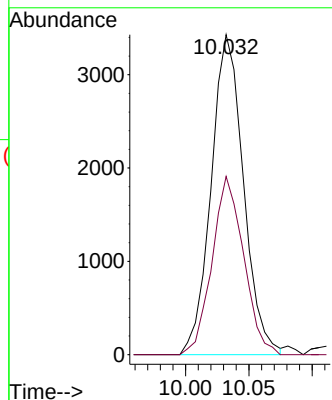
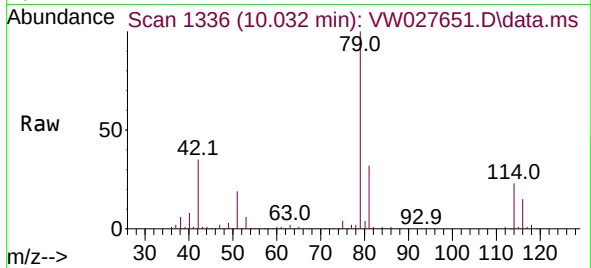
Tgt Ion:	43	Resp:	6222
Ion	Ratio	Lower	Upper
43	100		
72	0.5	16.1	48.2#





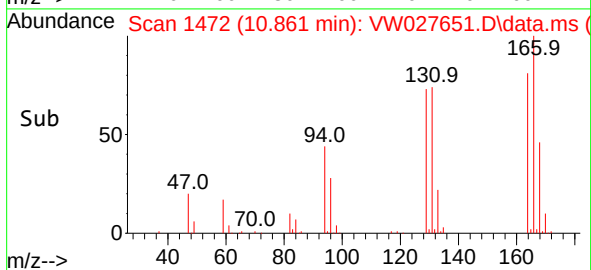
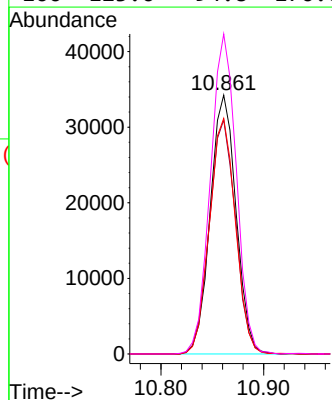
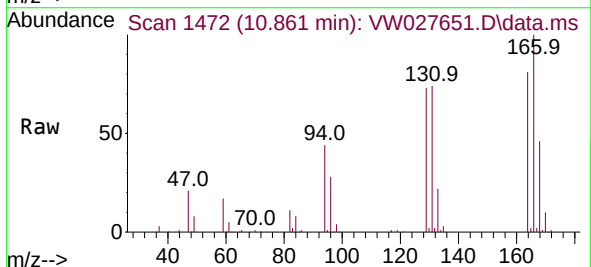
#39
cis-1,3-Dichloropropene
Concen: 0.551 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.043 min
Lab File: VW027651.D
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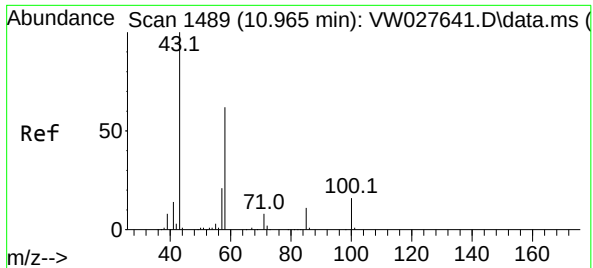
Tgt Ion: 75 Resp: 6091
Ion Ratio Lower Upper
75 100
77 55.7 21.8 40.6#



#46
Tetrachloroethene
Concen: 9.126 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW027651.D
Acq: 15 Dec 2023 21:55

Tgt Ion:164 Resp: 59731
Ion Ratio Lower Upper
164 100
129 90.4 70.5 130.9
131 91.0 64.8 120.3
166 123.6 94.8 176.0





#48
2-Hexanone
Concen: 2.490 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027651.D
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Tgt Ion: 43	Resp: 5881
Ion Ratio	Lower Upper
43	100
58	36.8 50.4 75.6#
57	35.5 17.0 25.6#
100	0.0 11.9 17.9#

