

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027661.D
 Acq On : 16 Dec 2023 01:52
 Operator : SY/MD
 Sample : 05834-20
 Misc : 4.14g/10mL/MSVOA_W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Quant Time: Dec 16 04:11:38 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

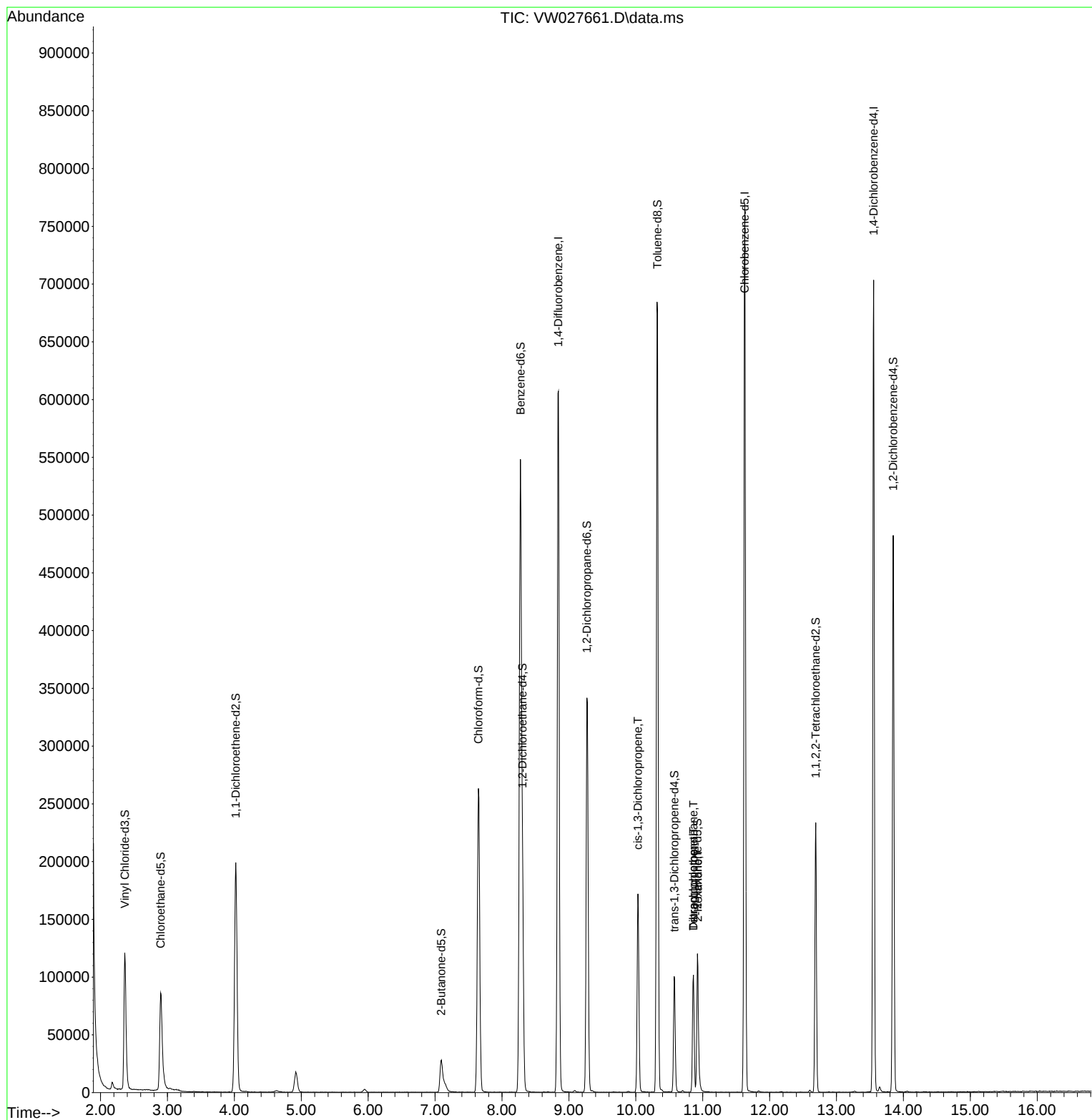
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

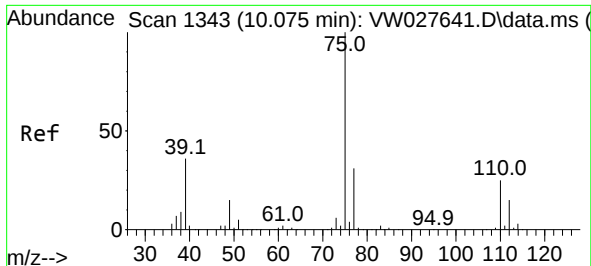
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	565979	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	451606	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	193225	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	162575	20.282	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.120%		
7) Chloroethane-d5	2.899	69	133190	21.341	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	85.360%		
11) 1,1-Dichloroethene-d2	4.021	65	59863	18.648	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	74.600%		
21) 2-Butanone-d5	7.094	46	48125	35.259	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.520%		
24) Chloroform-d	7.648	84	284248	21.106	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.440%		
26) 1,2-Dichloroethane-d4	8.307	65	136800	21.634	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.520%		
32) Benzene-d6	8.276	84	603580	22.869	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	91.480%		
36) 1,2-Dichloropropane-d6	9.270	67	180547	24.146	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	96.600%		
41) Toluene-d8	10.325	98	487137	19.893	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.560%		
43) trans-1,3-Dichloroprop...	10.575	79	58775	20.302	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.200%		
47) 2-Hexanone-d5	10.922	63	43043	39.501	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.000%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	122391	21.644	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	86.560%		
66) 1,2-Dichlorobenzene-d4	13.848	152	133580	19.313	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	77.240%		
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	10.032	75	4070	0.423	ug/L #	41
46) Tetrachloroethene	10.861	164	24703	4.335	ug/L	94
48) 2-Hexanone	10.928	43	4602	2.238	ug/L #	61
49) Dibromochloromethane	10.861	129	22955	4.691	ug/L #	10

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

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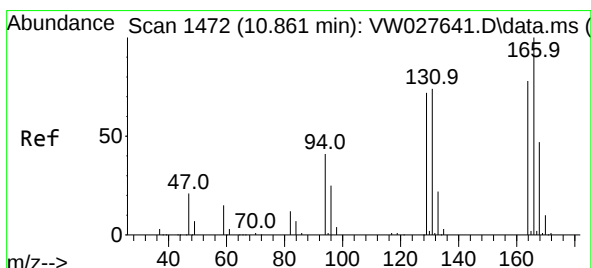
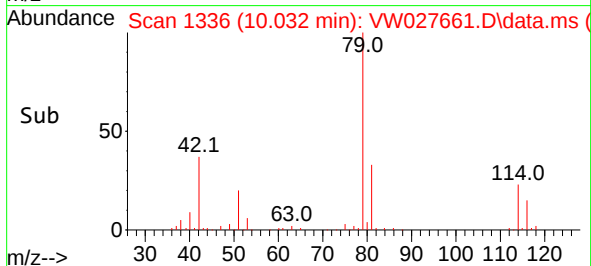
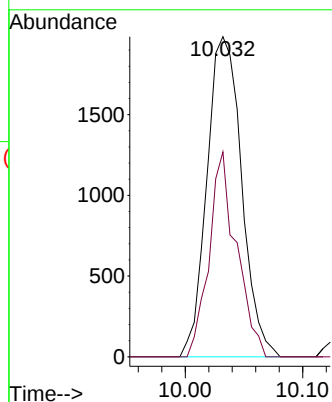
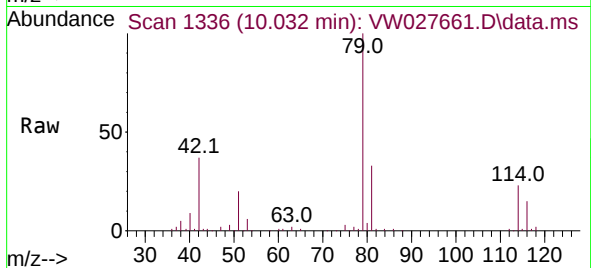
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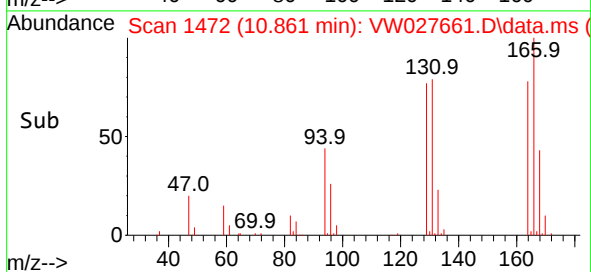
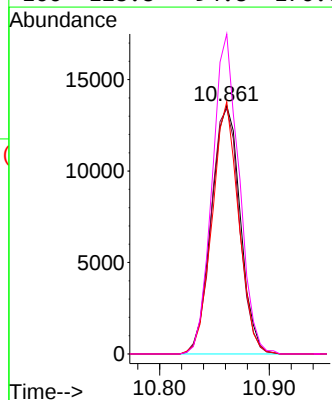
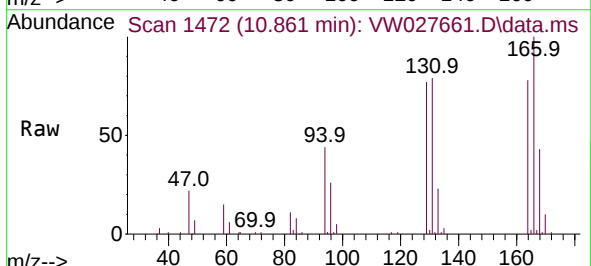
#39
cis-1,3-Dichloropropene
Concen: 0.423 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.043 min
Lab File: VW027661.D
Acq: 16 Dec 2023 01:52

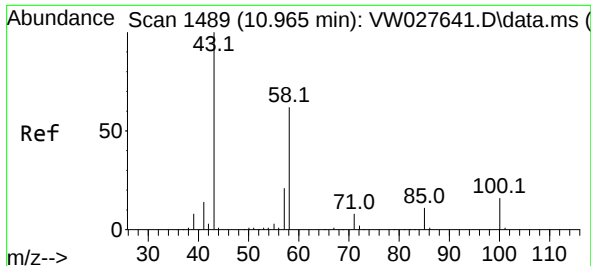
Tgt Ion: 75 Resp: 4070
Ion Ratio Lower Upper
75 100
77 64.0 21.8 40.6#



#46
Tetrachloroethene
Concen: 4.335 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW027661.D
Acq: 16 Dec 2023 01:52

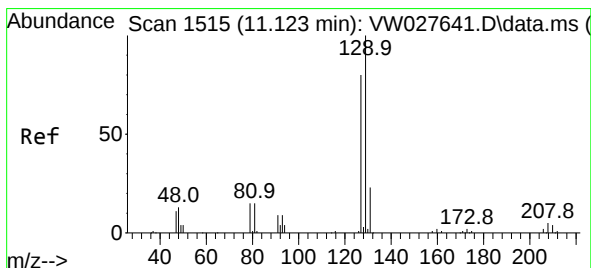
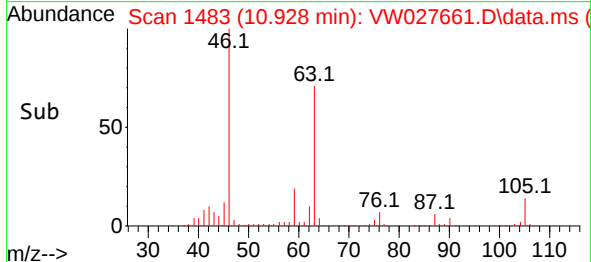
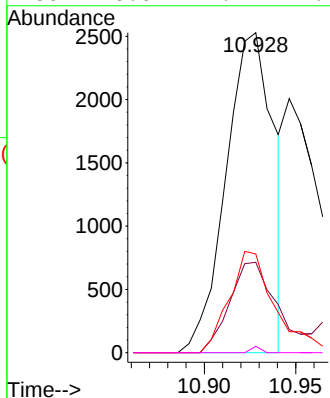
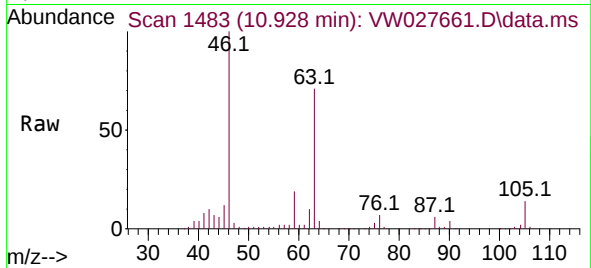
Tgt Ion:164 Resp: 24703
Ion Ratio Lower Upper
164 100
129 98.8 70.5 130.9
131 101.5 64.8 120.3
166 128.8 94.8 176.0





#48
2-Hexanone
Concen: 2.238 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.037 min
Lab File: VW027661.D
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Tgt Ion: 43	Resp: 4602
Ion Ratio	Lower Upper
43	100
58	27.5 50.4 75.6#
57	30.8 17.0 25.6#
100	0.0 11.9 17.9#



#49
Dibromochloromethane
Concen: 4.691 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.262 min
Lab File: VW027661.D
Acq: 16 Dec 2023 01:52

Tgt Ion: 129	Resp: 22955
Ion Ratio	Lower Upper
129	100
127	0.0 55.4 102.8#

