

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027658.D
 Acq On : 16 Dec 2023 00:41
 Operator : SY/MD
 Sample : 05834-15
 Misc : 5.37g/10mL/MSVOA_W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Dec 16 01:42:43 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

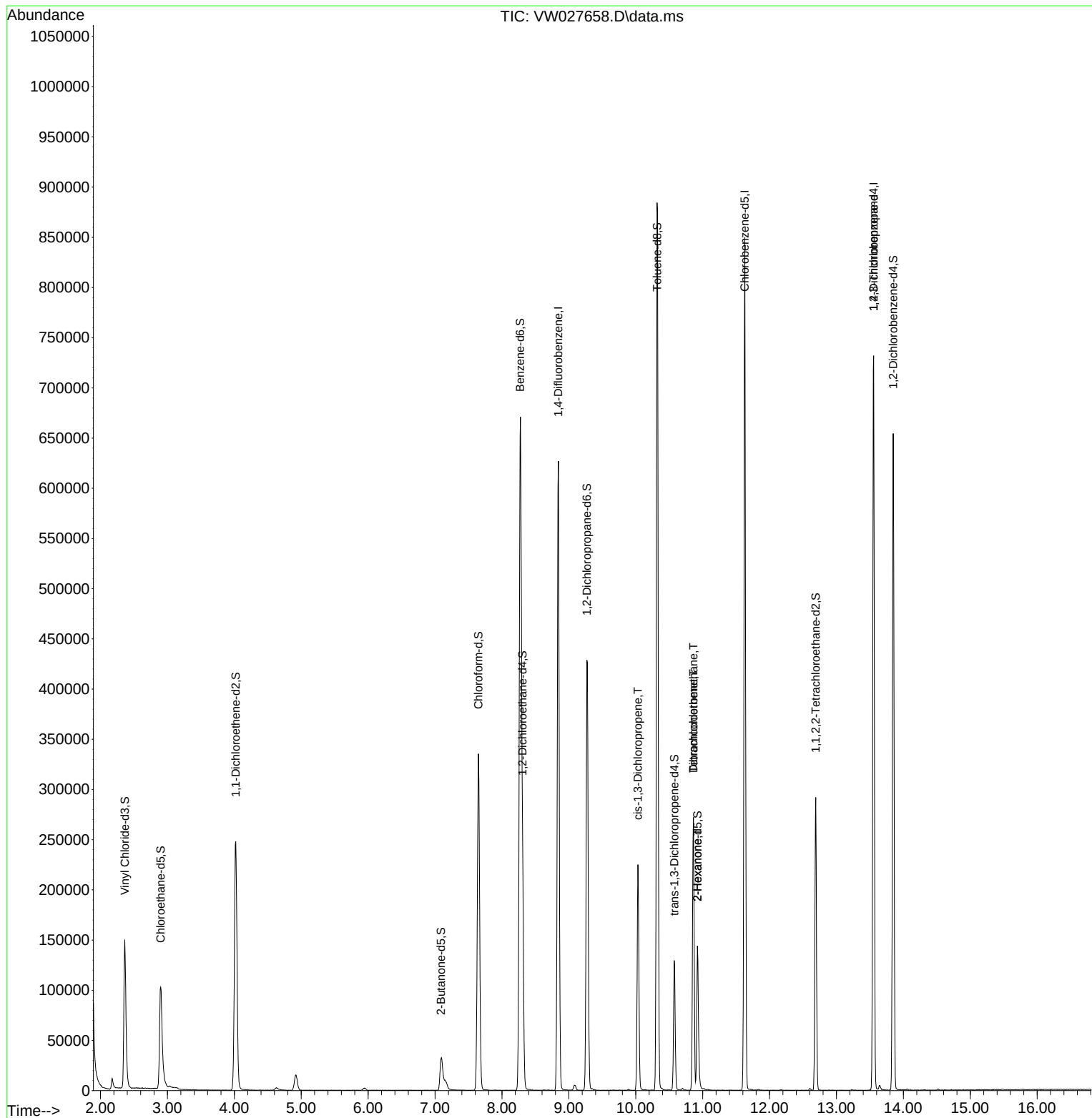
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

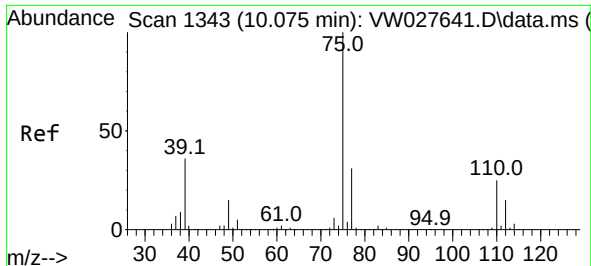
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	566037	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	472522	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	205704	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	203718	25.413	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.640%
7) Chloroethane-d5	2.899	69	163606	26.212	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.840%
11) 1,1-Dichloroethene-d2	4.021	65	77001	23.984	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	95.920%
21) 2-Butanone-d5	7.088	46	60416	44.259	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.520%
24) Chloroform-d	7.648	84	352800	26.193	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.760%
26) 1,2-Dichloroethane-d4	8.307	65	167121	26.426	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.720%
32) Benzene-d6	8.270	84	746754	27.041	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.160%
36) 1,2-Dichloropropane-d6	9.270	67	222427	28.430	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.720%
41) Toluene-d8	10.319	98	624293	24.366	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.480%
43) trans-1,3-Dichloroprop...	10.575	79	75701	24.991	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.960%
47) 2-Hexanone-d5	10.922	63	52459	46.011	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.020%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	150575	25.449	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.800%
66) 1,2-Dichlorobenzene-d4	13.849	152	175886	23.887	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.560%
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	10.032	75	5231	0.519	ug/L #	57
46) Tetrachloroethene	10.861	164	62489	10.481	ug/L	96
48) 2-Hexanone	10.922	43	8105	3.768	ug/L #	61
49) Dibromochloromethane	10.861	129	58236	11.374	ug/L #	10
61) 1,2,3-Trichloropropane	13.556	75	24790	7.231	ug/L #	64

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

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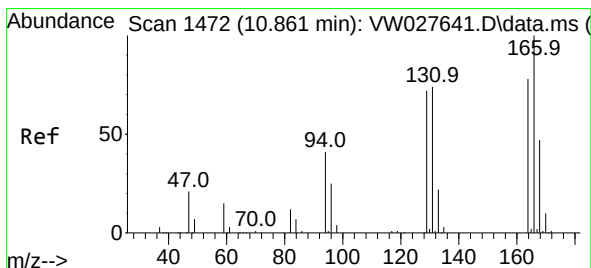
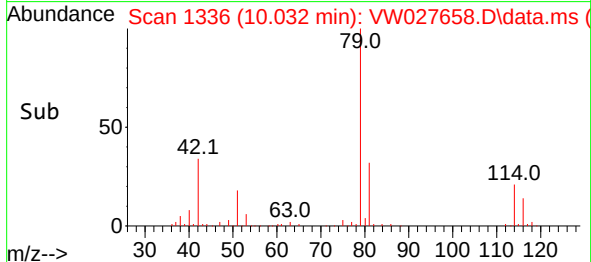
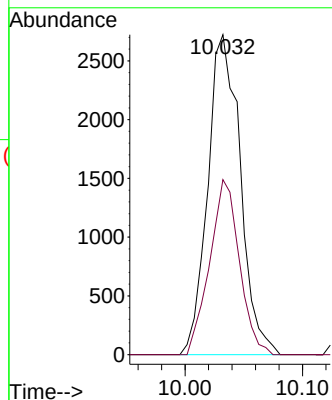
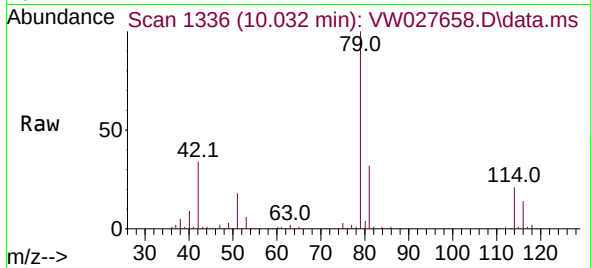
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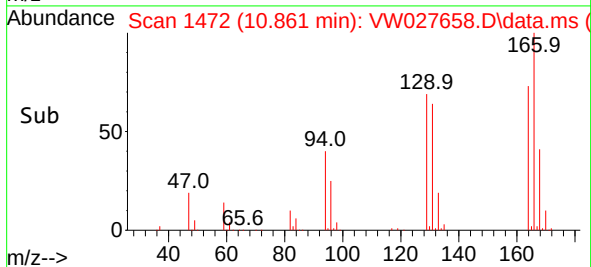
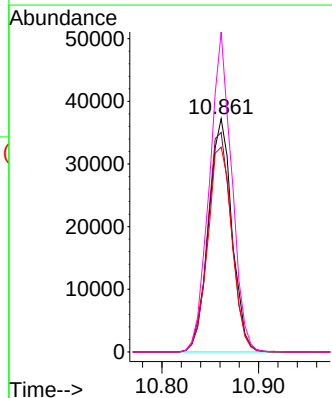
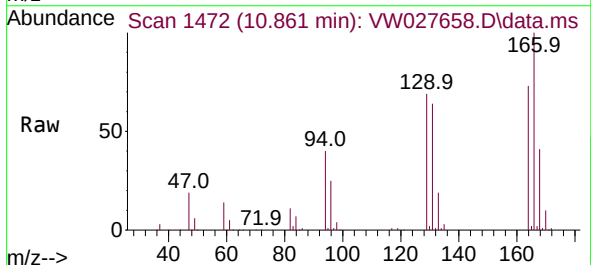
#39
cis-1,3-Dichloropropene
Concen: 0.519 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.042 min
Lab File: VW027658.D
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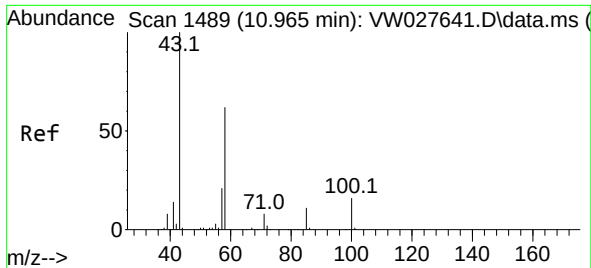
Tgt Ion: 75 Resp: 5231
Ion Ratio Lower Upper
75 100
77 54.7 21.8 40.6#



#46
Tetrachloroethene
Concen: 10.481 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW027658.D
Acq: 16 Dec 2023 00:41

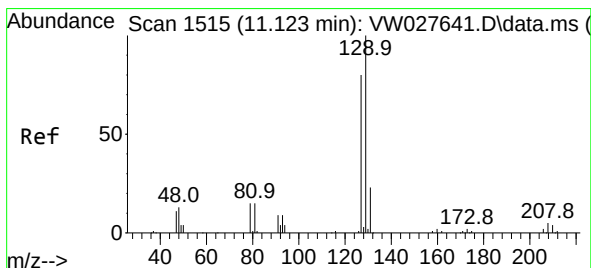
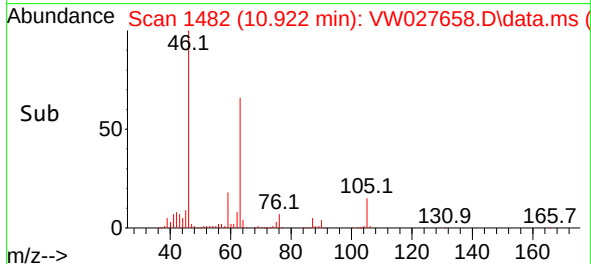
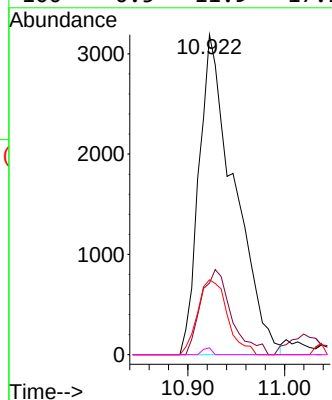
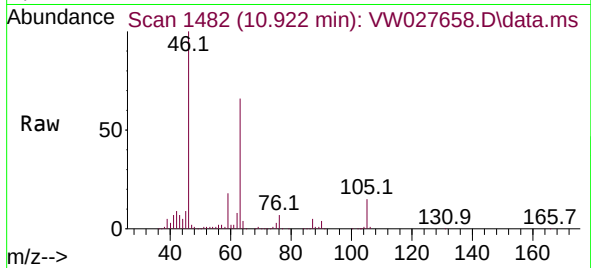
Tgt Ion:164 Resp: 62489
Ion Ratio Lower Upper
164 100
129 94.1 70.5 130.9
131 87.8 64.8 120.3
166 137.2 94.8 176.0





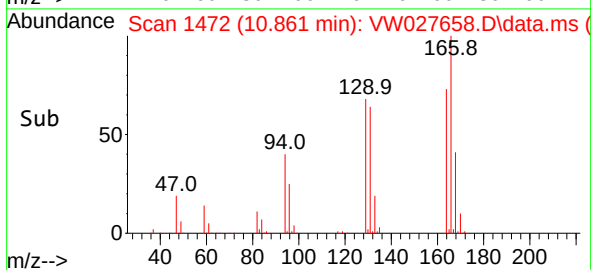
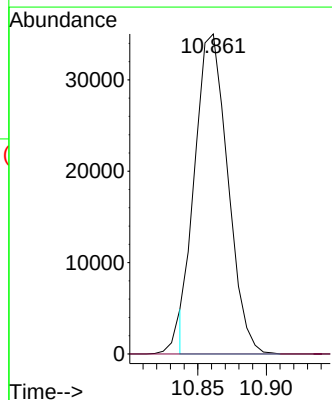
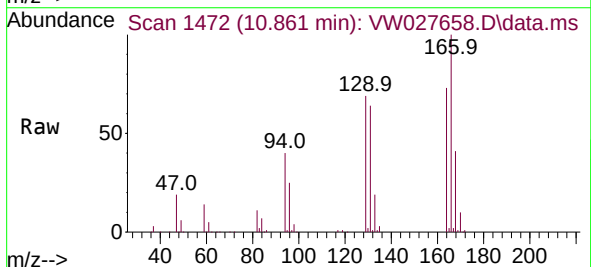
#48
2-Hexanone
Concen: 3.768 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.042 min
Lab File: VW027658.D
Acq: 16 Dec 2023 00:41

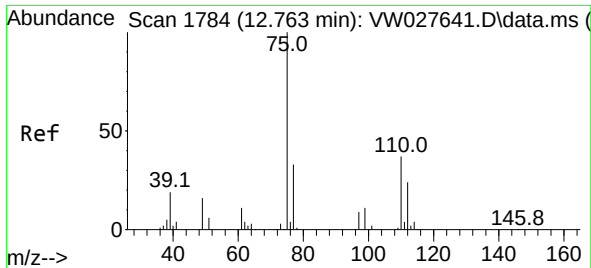
Tgt Ion: 43 Resp: 8105
Ion Ratio Lower Upper
43 100
58 22.9 50.4 75.6#
57 19.8 17.0 25.6
100 0.5 11.9 17.9#



#49
Dibromochloromethane
Concen: 11.374 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.262 min
Lab File: VW027658.D
Acq: 16 Dec 2023 00:41

Tgt Ion: 129 Resp: 58236
Ion Ratio Lower Upper
129 100
127 0.0 55.4 102.8#





#61
 1,2,3-Trichloropropane
 Concen: 7.231 ug/L
 RT: 13.556 min Scan# 1914
 Delta R.T. 0.793 min
 Lab File: VW027658.D
 Acq: 16 Dec 2023 00:41

Tgt Ion: 75 Resp: 24790
 Ion Ratio Lower Upper
 75 100
 77 30.4 26.2 39.4
 110 2.2 32.2 48.2#

