

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027646.D
 Acq On : 15 Dec 2023 19:57
 Operator : SY/MD
 Sample : 05834-03
 Misc : 6.07g/10mL/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 16 01:40:04 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

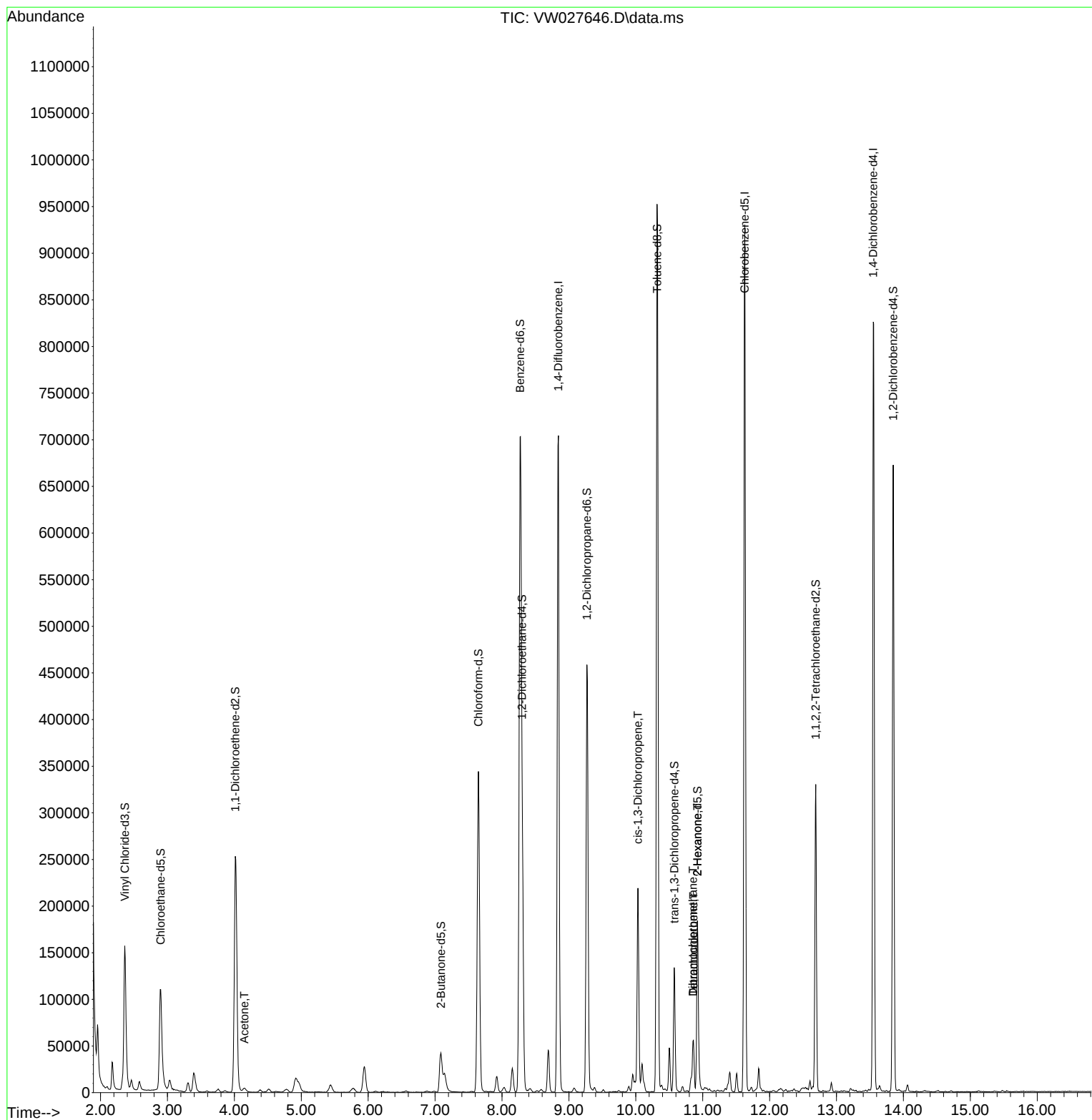
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

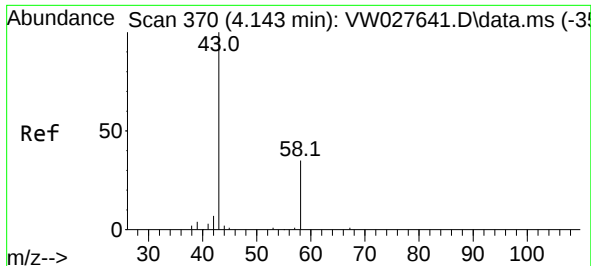
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	632307	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	551202	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	235218	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	197541	22.059	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.240%		
7) Chloroethane-d5	2.899	69	167543	24.030	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.120%		
11) 1,1-Dichloroethene-d2	4.015	65	79756	22.238	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	88.960%		
21) 2-Butanone-d5	7.087	46	71114	46.636	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.280%		
24) Chloroform-d	7.648	84	359174	23.872	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.480%		
26) 1,2-Dichloroethane-d4	8.301	65	180903	25.607	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	102.440%		
32) Benzene-d6	8.270	84	796584	24.728	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	98.920%		
36) 1,2-Dichloropropane-d6	9.270	67	234459	25.690	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	102.760%		
41) Toluene-d8	10.319	98	673895	22.547	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.200%		
43) trans-1,3-Dichloroprop...	10.575	79	76008	21.511	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	86.040%		
47) 2-Hexanone-d5	10.922	63	65953	49.589	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	99.180%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	172355	24.972	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	99.880%		
66) 1,2-Dichlorobenzene-d4	13.848	152	178004	21.141	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.560%		
Target Compounds					Qvalue	
13) Acetone	4.149	43	7004	5.060	ug/L	93
39) cis-1,3-Dichloropropene	10.032	75	5129	0.436	ug/L #	56
46) Tetrachloroethene	10.861	164	13253	1.906	ug/L	94
48) 2-Hexanone	10.922	43	11424	4.553	ug/L #	57
49) Dibromochloromethane	10.855	129	12579	2.106	ug/L #	10

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

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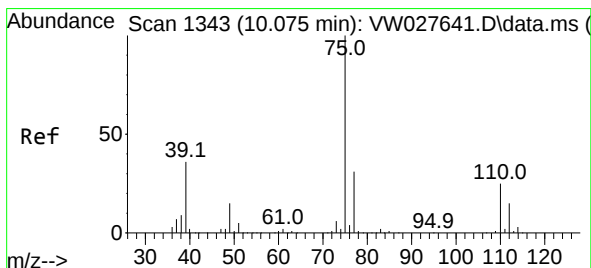
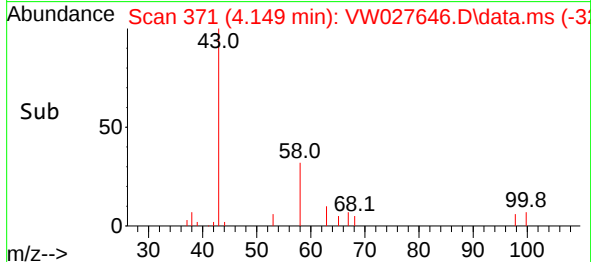
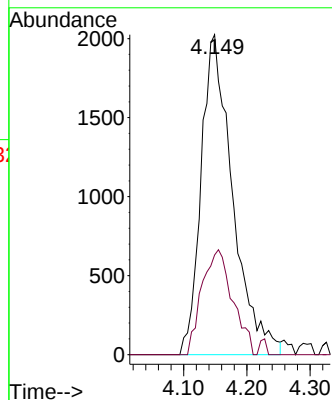
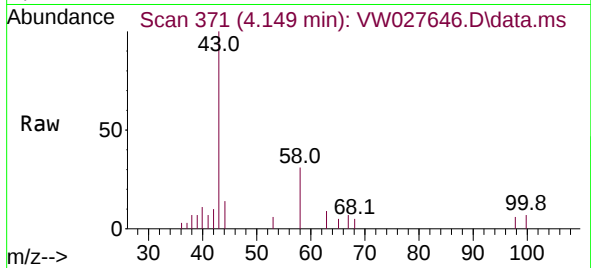
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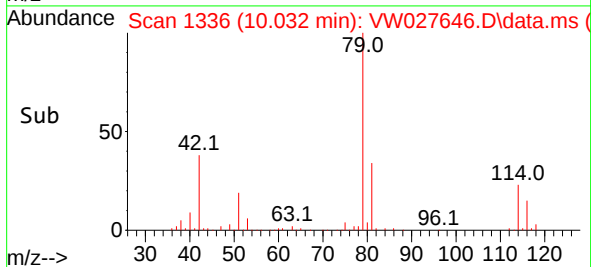
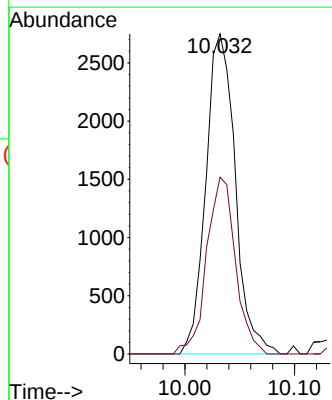
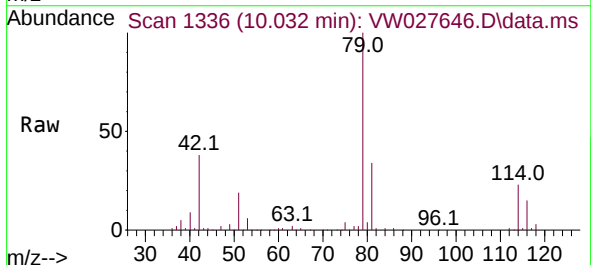
#13
Acetone
Concen: 5.060 ug/L
RT: 4.149 min Scan# 371
Delta R.T. 0.006 min
Lab File: VW027646.D
Acq: 15 Dec 2023 19:57

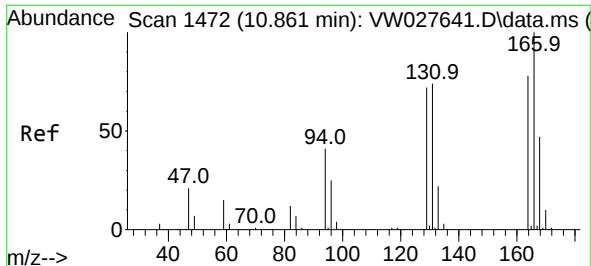
Tgt Ion: 43 Resp: 7004
Ion Ratio Lower Upper
43 100
58 30.4 0.0 68.6



#39
cis-1,3-Dichloropropene
Concen: 0.436 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.043 min
Lab File: VW027646.D
Acq: 15 Dec 2023 19:57

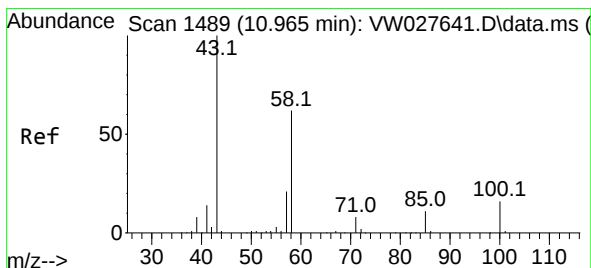
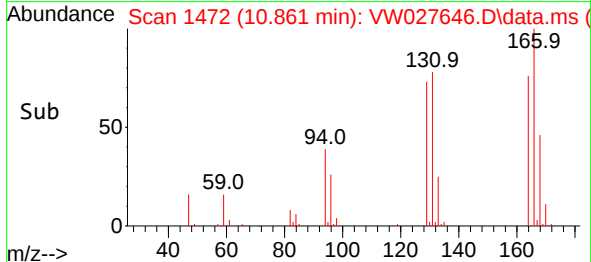
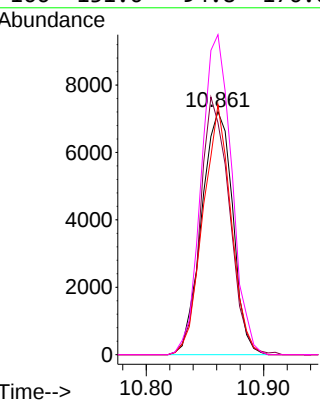
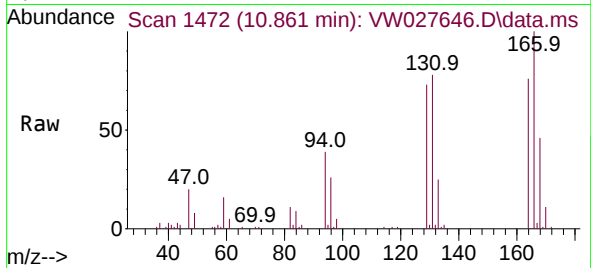
Tgt Ion: 75 Resp: 5129
Ion Ratio Lower Upper
75 100
77 55.2 21.8 40.6#





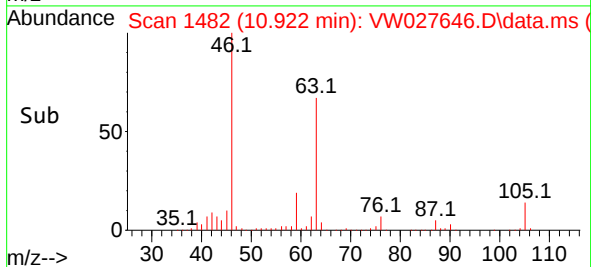
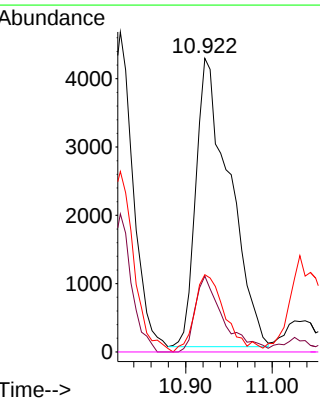
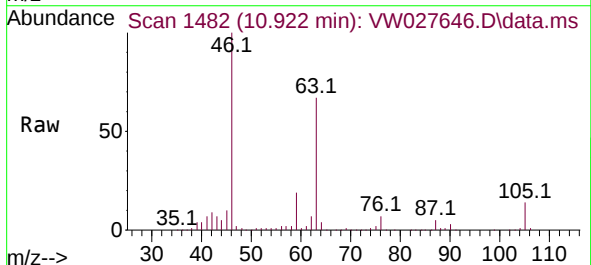
#46
Tetrachloroethene
Concen: 1.906 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW027646.D
Acq: 15 Dec 2023 19:57

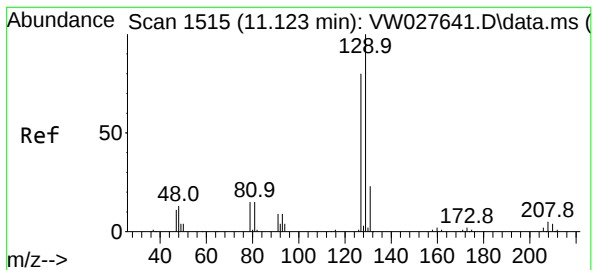
Tgt Ion:	164	Resp:	13253
Ion	Ratio	Lower	Upper
164	100		
129	95.4	70.5	130.9
131	102.8	64.8	120.3
166	131.6	94.8	176.0



#48
2-Hexanone
Concen: 4.553 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027646.D
Acq: 15 Dec 2023 19:57

Tgt Ion:	43	Resp:	11424
Ion	Ratio	Lower	Upper
43	100		
58	18.4	50.4	75.6#
57	23.4	17.0	25.6
100	0.0	11.9	17.9#





#49
 Dibromochloromethane
 Concen: 2.106 ug/L
 RT: 10.855 min Scan# 1471
 Delta R.T. -0.268 min
 Lab File: VW027646.D
 Acq: 15 Dec 2023 19:57

Tgt Ion:129 Resp: 12579
 Ion Ratio Lower Upper
 129 100
 127 0.0 55.4 102.8#

