

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027688.D
 Acq On : 16 Dec 2023 13:49
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 17 00:18:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 00:15:03 2023
 Response via : Initial Calibration

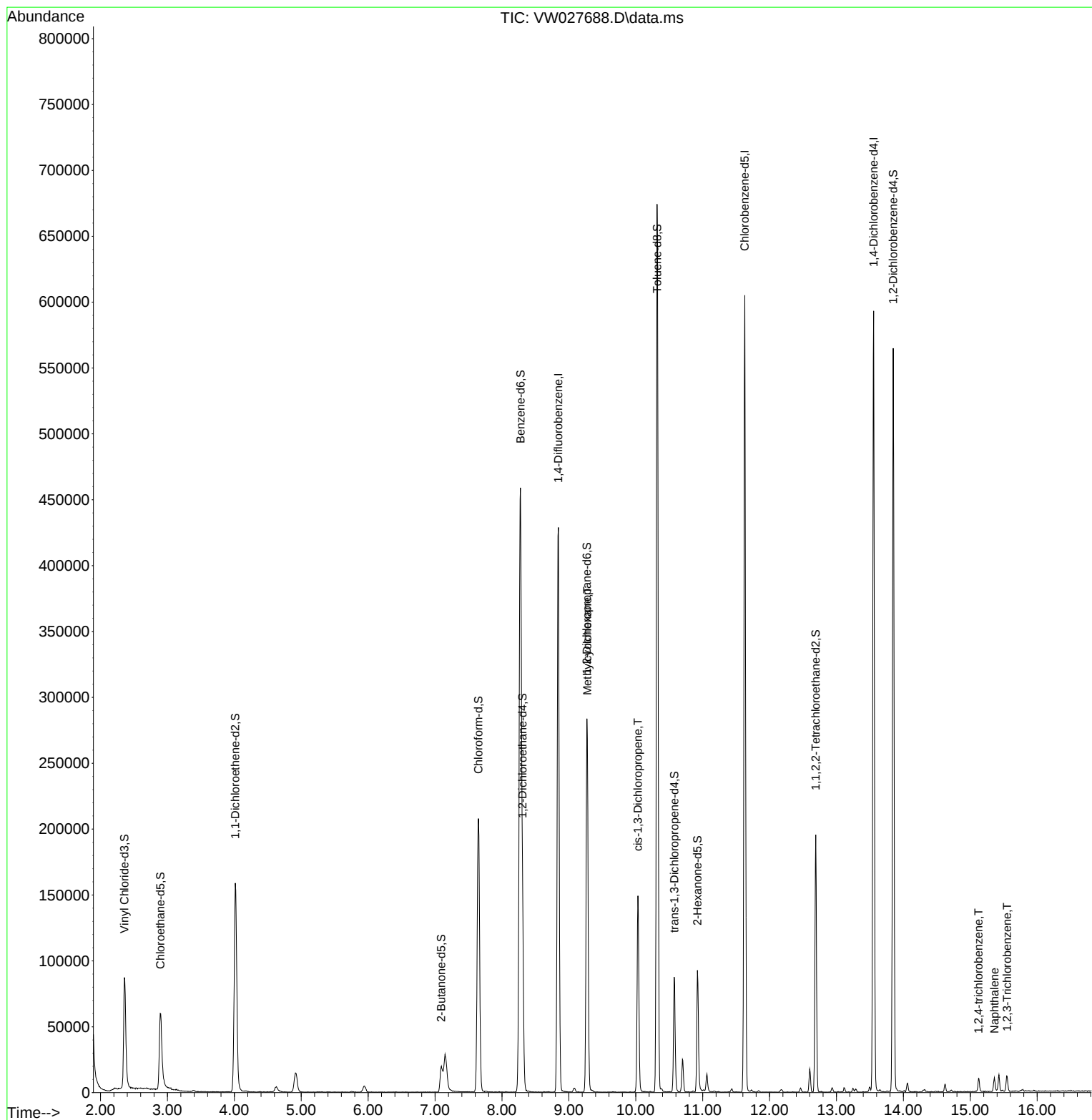
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

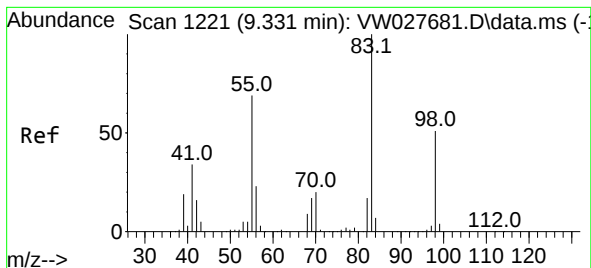
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	391564	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	350959	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	165475	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	121490	21.908	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.640%		
7) Chloroethane-d5	2.893	69	93749	21.713	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.840%		
11) 1,1-Dichloroethene-d2	4.015	65	48962	22.046	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	88.200%		
21) 2-Butanone-d5	7.094	46	39522	41.853	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.700%		
24) Chloroform-d	7.648	84	231094	24.802	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	99.200%		
26) 1,2-Dichloroethane-d4	8.307	65	110417	25.239	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	100.960%		
32) Benzene-d6	8.276	84	516153	25.164	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	100.640%		
36) 1,2-Dichloropropane-d6	9.270	67	144964	24.946	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	99.800%		
41) Toluene-d8	10.319	98	478919	25.166	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	100.680%		
43) trans-1,3-Dichloroprop...	10.575	79	51078	22.703	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	90.800%		
47) 2-Hexanone-d5	10.922	63	34445	40.676	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.360%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	100730	22.922	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	91.680%		
66) 1,2-Dichlorobenzene-d4	13.849	152	152011	25.663	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	102.640%		
Target Compounds						Qvalue
35) Methylcyclohexane	9.276	83	34510	3.450	ug/L #	22
39) cis-1,3-Dichloropropene	10.032	75	3882	0.519	ug/L #	65
70) 1,2,4-trichlorobenzene	15.123	180	3608	0.626	ug/L	98
71) Naphthalene	15.360	128	8947	0.876	ug/L	98
72) 1,2,3-Trichlorobenzene	15.549	180	4142	0.859	ug/L	93

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

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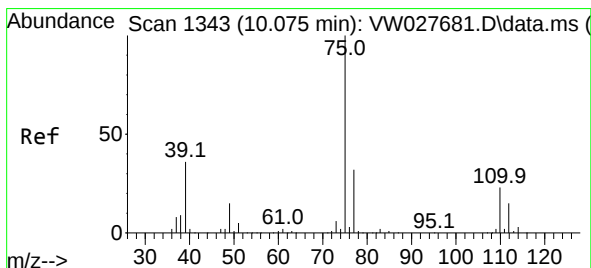
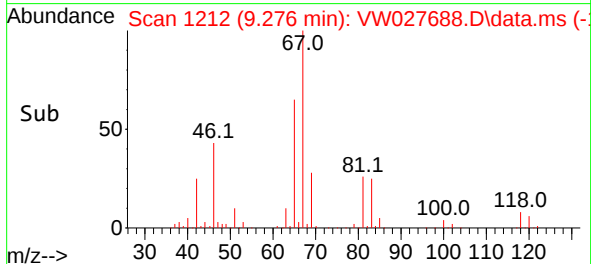
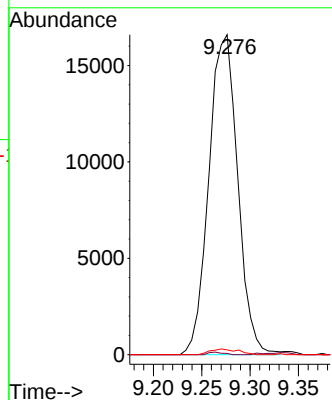
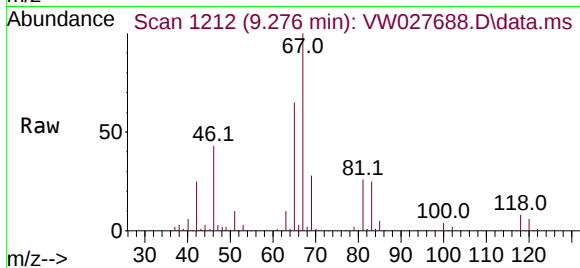
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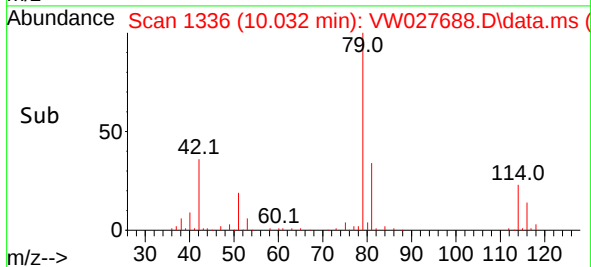
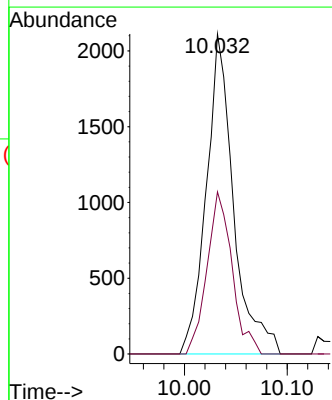
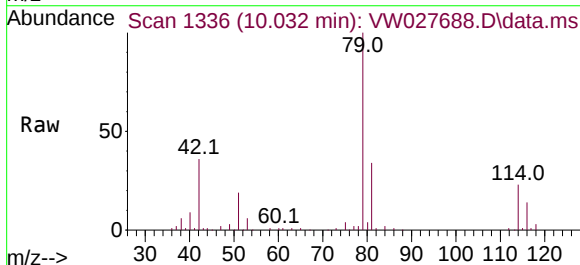
#35
Methylcyclohexane
Concen: 3.450 ug/L
RT: 9.276 min Scan# 1212
Delta R.T. -0.055 min
Lab File: VW027688.D
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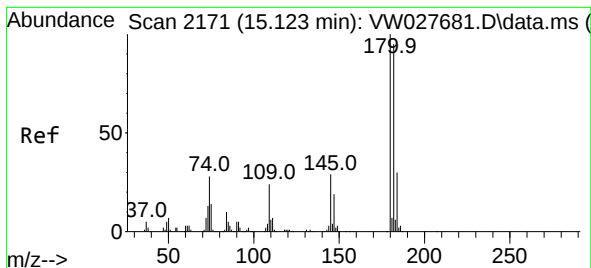
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.4	55.1	82.7#
98	1.3	39.3	58.9#



#39
cis-1,3-Dichloropropene
Concen: 0.519 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.043 min
Lab File: VW027688.D
Acq: 16 Dec 2023 13:49

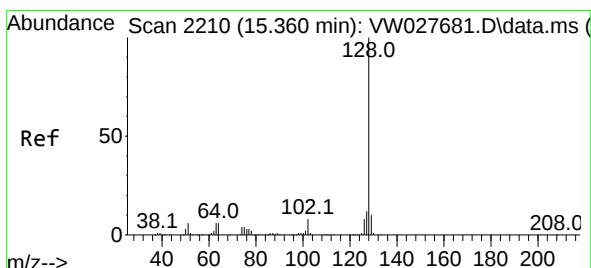
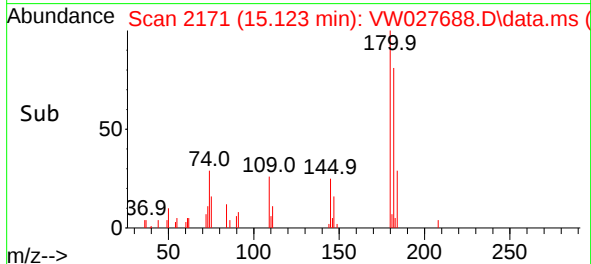
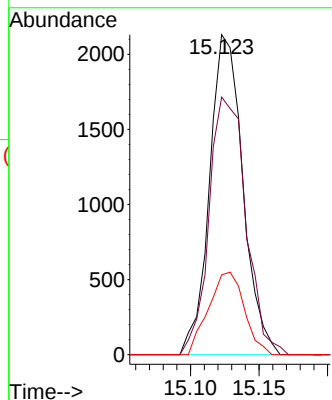
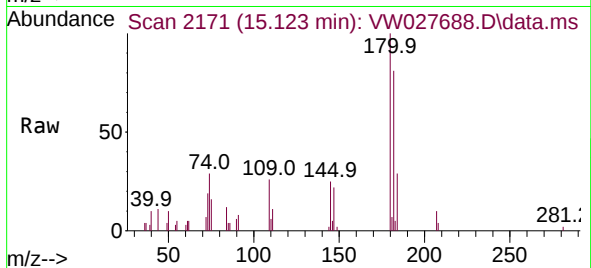
Tgt Ion	Ratio	Lower	Upper
75	100		
77	50.7	21.8	40.6#





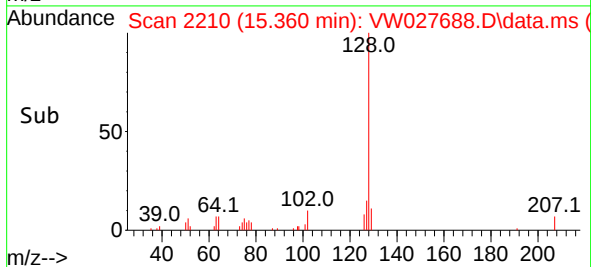
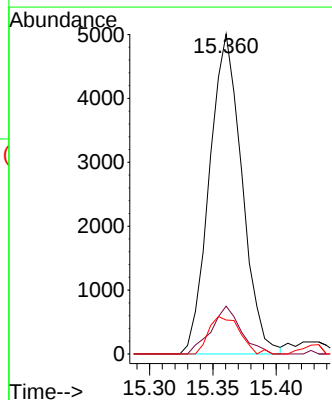
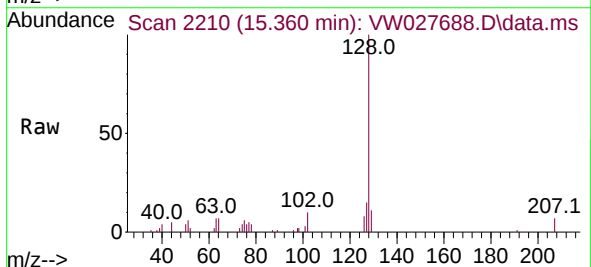
#70
1,2,4-trichlorobenzene
Concen: 0.626 ug/L
RT: 15.123 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VW027688.D
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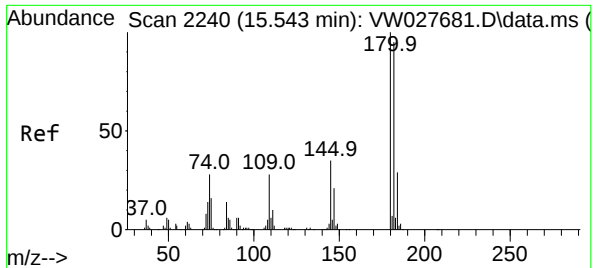
Tgt Ion:	180	Resp:	3608
Ion Ratio	Lower	Upper	
180	100		
182	88.7	69.7	104.5
145	27.6	24.1	36.1



#71
Naphthalene
Concen: 0.876 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW027688.D
Acq: 16 Dec 2023 13:49

Tgt Ion:	128	Resp:	8947
Ion Ratio	Lower	Upper	
128	100		
127	13.6	10.2	15.2
129	10.9	8.6	12.8





#72
 1,2,3-Trichlorobenzene
 Concen: 0.859 ug/L
 RT: 15.549 min Scan# 2241
 Delta R.T. 0.006 min
 Lab File: VW027688.D
 Acq: 16 Dec 2023 13:49

Tgt Ion:180	Resp:	4142
Ion Ratio	Lower	Upper
180	100	
182	101.4	75.5 113.3
145	33.7	25.0 37.6

