

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027692.D
 Acq On : 16 Dec 2023 15:24
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 17 00:19:47 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

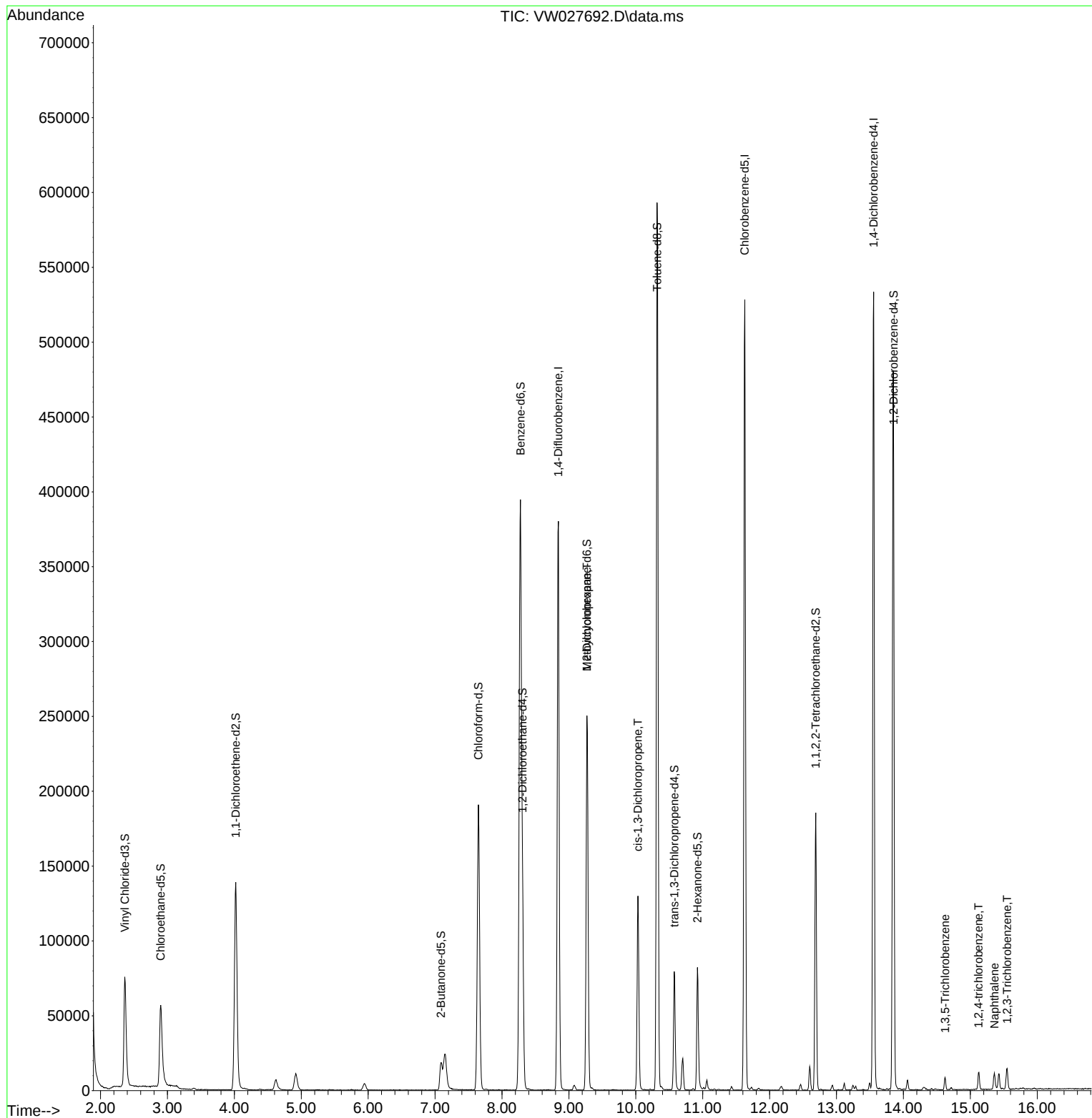
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

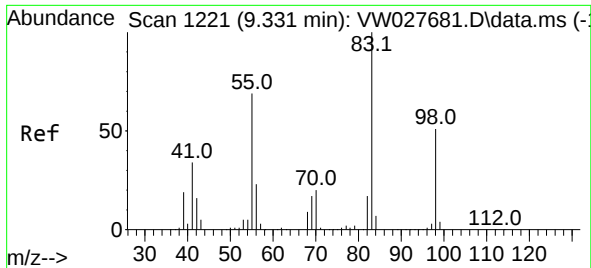
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	345948	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	317529	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	147927	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	109295	22.308	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.240%
7) Chloroethane-d5	2.899	69	88295	23.146	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.600%
11) 1,1-Dichloroethene-d2	4.021	65	43887	22.366	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.480%
21) 2-Butanone-d5	7.087	46	37098	44.467	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.940%
24) Chloroform-d	7.648	84	199750	24.265	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.080%
26) 1,2-Dichloroethane-d4	8.307	65	97988	25.352	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	8.276	84	443364	23.891	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.560%
36) 1,2-Dichloropropane-d6	9.270	67	125832	23.934	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.720%
41) Toluene-d8	10.319	98	412229	23.942	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.760%
43) trans-1,3-Dichloroprop...	10.575	79	46796	22.989	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.960%
47) 2-Hexanone-d5	10.922	63	30981	40.437	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.880%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	96477	24.265	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.080%
66) 1,2-Dichlorobenzene-d4	13.855	152	135334	25.558	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.240%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	9.270	83	30828	3.407	ug/L #	22
39) cis-1,3-Dichloropropene	10.032	75	3667	0.541	ug/L #	56
69) 1,3,5-Trichlorobenzene	14.623	180	2757	0.439	ug/L	96
70) 1,2,4-trichlorobenzene	15.123	180	3950	0.766	ug/L	87
71) Naphthalene	15.360	128	10483	1.148	ug/L	98
72) 1,2,3-Trichlorobenzene	15.549	180	5233	1.214	ug/L	95

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

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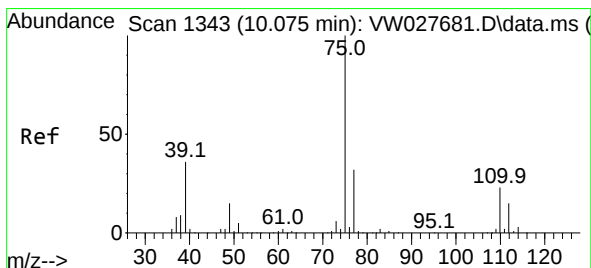
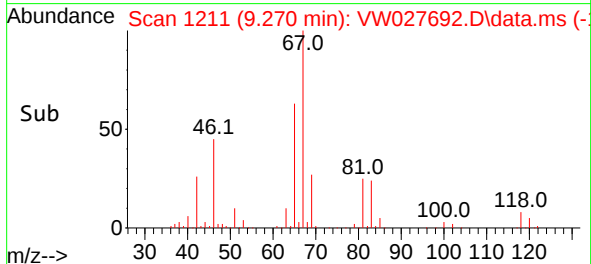
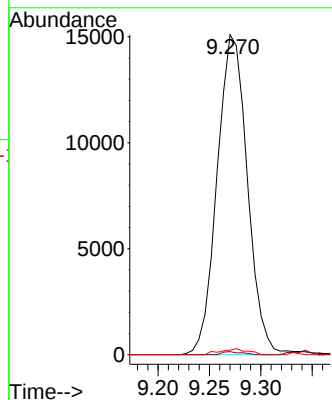
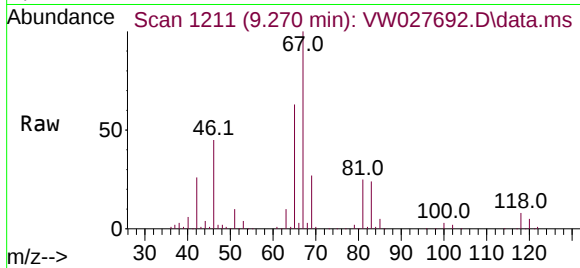
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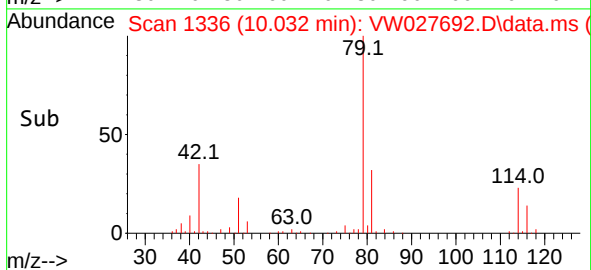
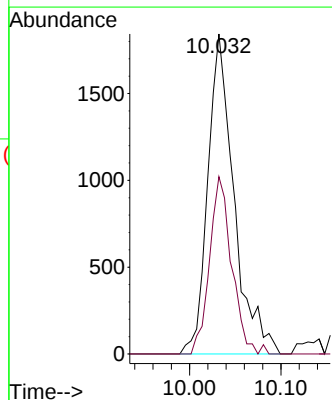
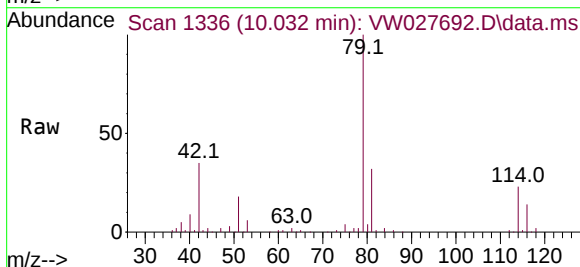
#35
Methylcyclohexane
Concen: 3.407 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.061 min
Lab File: VW027692.D
Acq: 16 Dec 2023 15:24

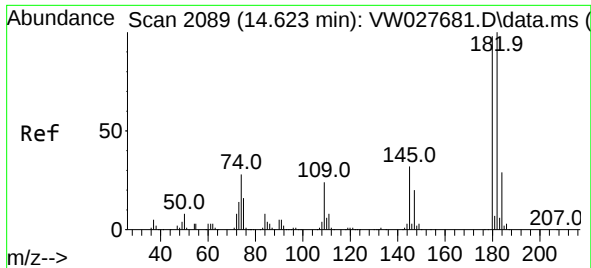
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.6	55.1	82.7#
98	1.3	39.3	58.9#



#39
cis-1,3-Dichloropropene
Concen: 0.541 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.043 min
Lab File: VW027692.D
Acq: 16 Dec 2023 15:24

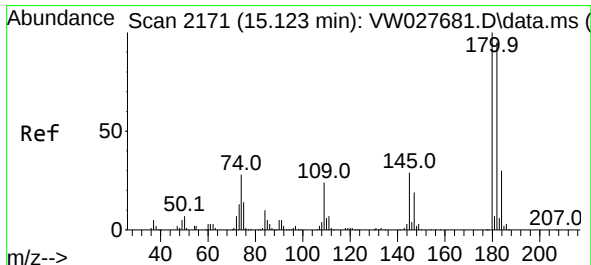
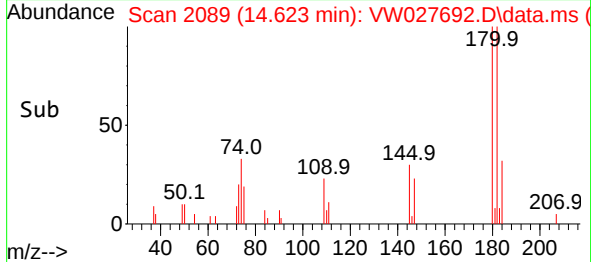
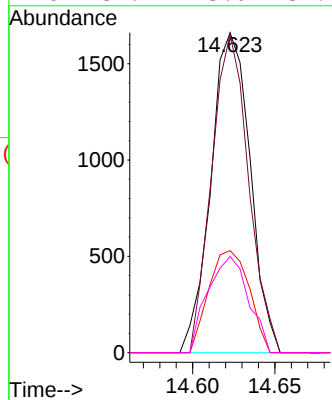
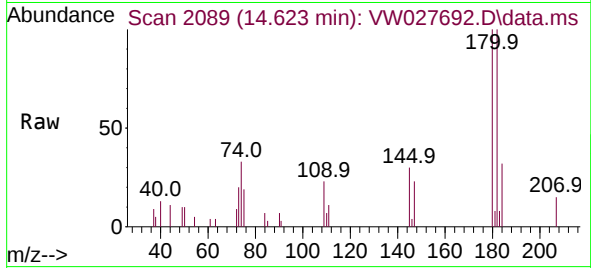
Tgt Ion	Ratio	Lower	Upper
75	100		
77	55.4	21.8	40.6#





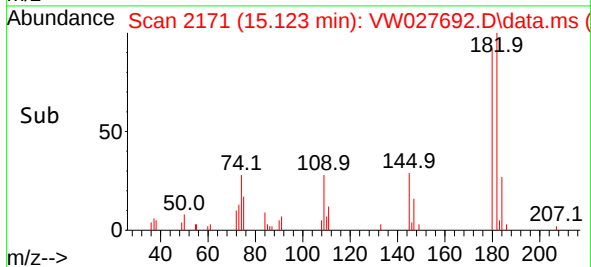
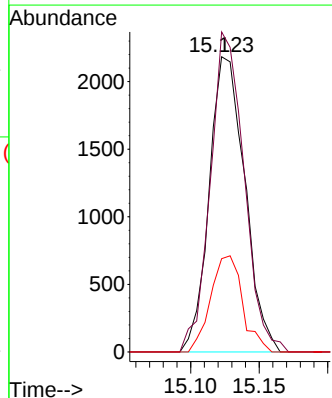
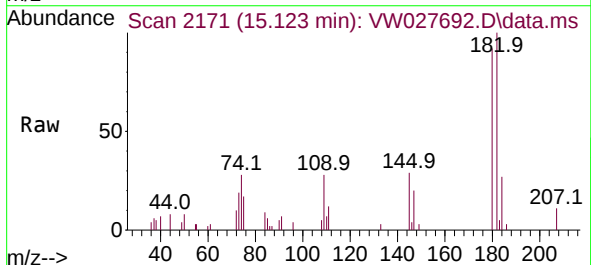
#69
1,3,5-Trichlorobenzene
Concen: 0.439 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. 0.000 min
Lab File: VW027692.D
Acq: 16 Dec 2023 15:24

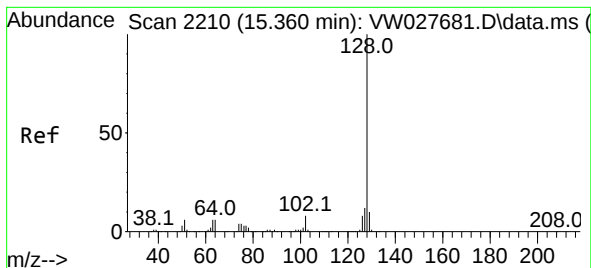
Tgt Ion:	180	Resp:	2757
Ion Ratio	Lower	Upper	
180	100		
182	93.3	72.6	109.0
184	32.9	23.0	34.6
145	31.2	23.0	34.6



#70
1,2,4-trichlorobenzene
Concen: 0.766 ug/L
RT: 15.123 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VW027692.D
Acq: 16 Dec 2023 15:24

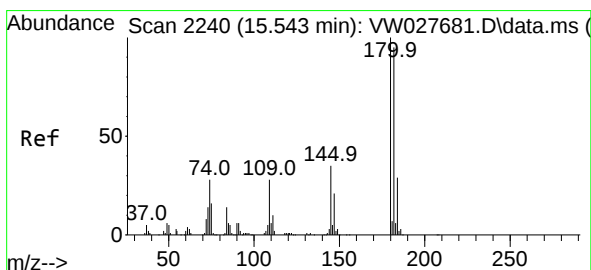
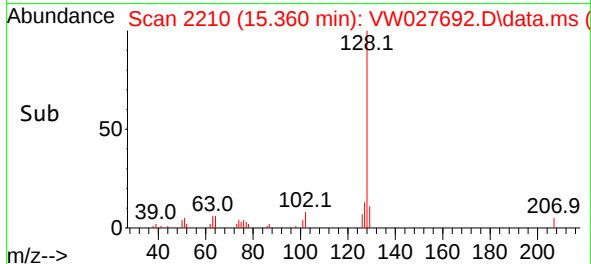
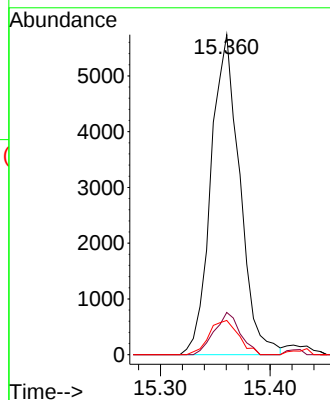
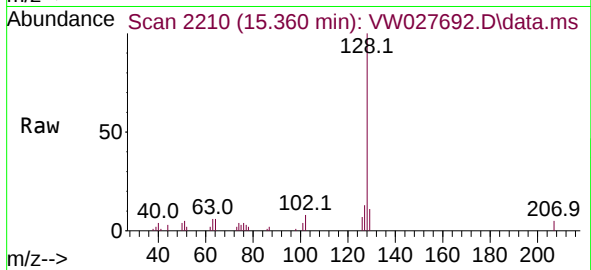
Tgt Ion:	180	Resp:	3950
Ion Ratio	Lower	Upper	
180	100		
182	102.6	69.7	104.5
145	29.2	24.1	36.1





#71
Naphthalene
Concen: 1.148 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW027692.D
Acq: 16 Dec 2023 15:24

Tgt Ion:128 Resp: 10483
Ion Ratio Lower Upper
128 100
127 11.8 10.2 15.2
129 11.0 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 1.214 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. 0.006 min
Lab File: VW027692.D
Acq: 16 Dec 2023 15:24

Tgt Ion:180 Resp: 5233
Ion Ratio Lower Upper
180 100
182 88.9 75.5 113.3
145 33.4 25.0 37.6

