

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027649.D
 Acq On : 15 Dec 2023 21:08
 Operator : SY/MD
 Sample : 05834-06
 Misc : 4.18g/10mL/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Dec 16 01:40:40 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

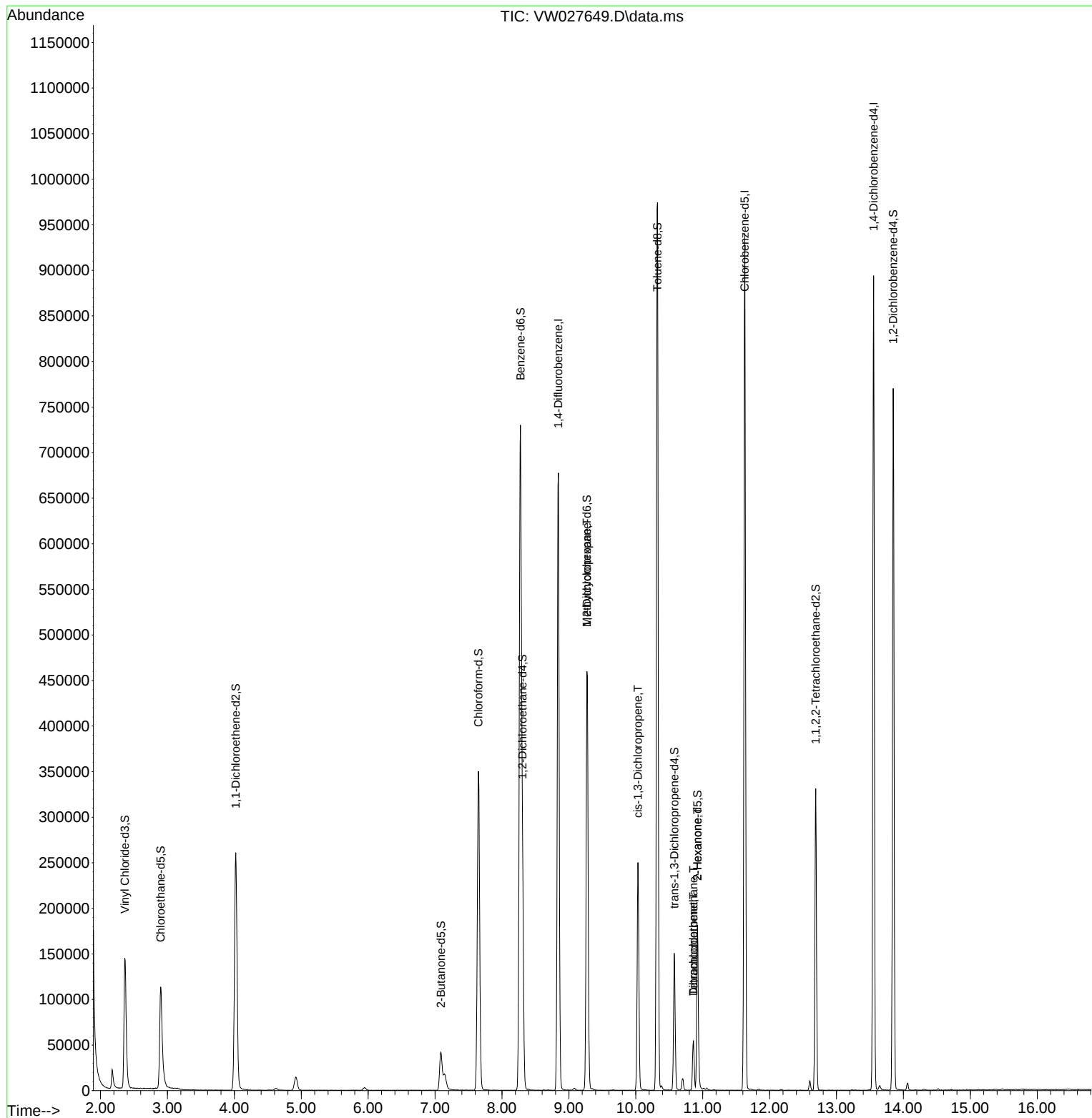
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

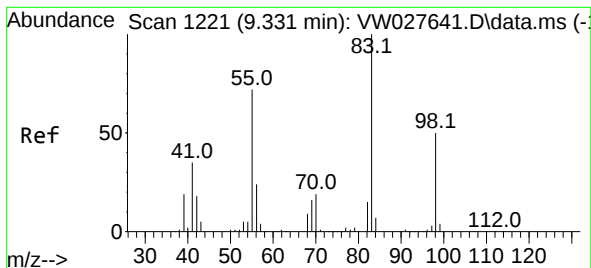
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	614666	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	554022	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	247923	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	210414	24.171	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.680%
7) Chloroethane-d5	2.899	69	174937	25.810	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.240%
11) 1,1-Dichloroethene-d2	4.021	65	81360	23.337	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.360%
21) 2-Butanone-d5	7.087	46	73816	49.797	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.600%
24) Chloroform-d	7.648	84	372403	25.461	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.840%
26) 1,2-Dichloroethane-d4	8.307	65	182087	26.515	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.040%
32) Benzene-d6	8.276	84	811623	25.066	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.280%
36) 1,2-Dichloropropane-d6	9.270	67	238170	25.964	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.840%
41) Toluene-d8	10.325	98	703939	23.432	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.720%
43) trans-1,3-Dichloroprop...	10.575	79	86424	24.334	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.320%
47) 2-Hexanone-d5	10.922	63	66198	49.520	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.040%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	173146	24.959	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.840%
66) 1,2-Dichlorobenzene-d4	13.848	152	207167	23.344	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.360%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	9.270	83	56125	3.555	ug/L #	21
39) cis-1,3-Dichloropropene	10.032	75	5703	0.483	ug/L #	50
46) Tetrachloroethene	10.861	164	13247	1.895	ug/L	79
48) 2-Hexanone	10.922	43	7700	3.053	ug/L #	62
49) Dibromochloromethane	10.861	129	12123	2.019	ug/L #	10

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
Data File : VW027649.D
Acq On : 15 Dec 2023 21:08
Operator : SY/MD
Sample : 05834-06
Misc : 4.18g/10mL/MSVOA_W/SOIL
ALS Vial : 21 Sample Multiplier: 1

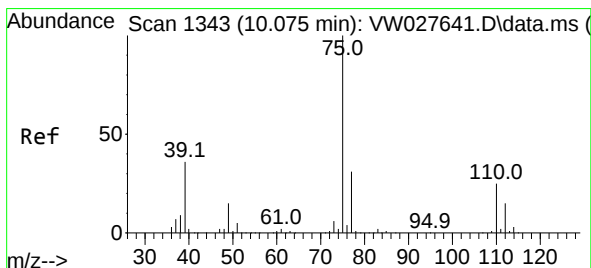
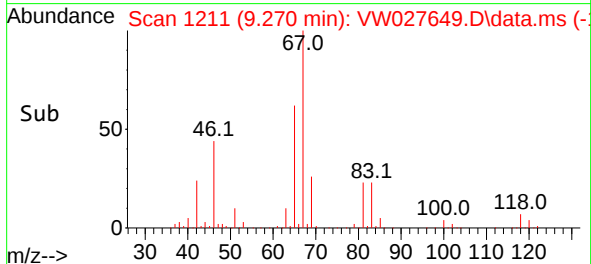
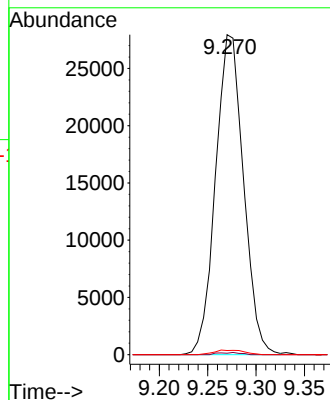
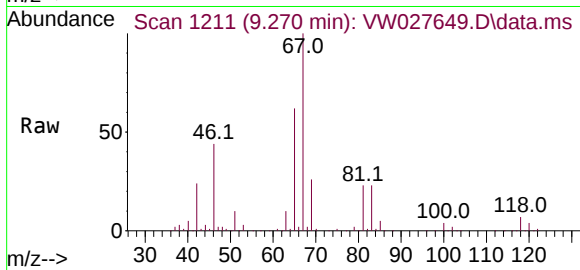
Quant Time: Dec 16 01:40:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 16 00:05:51 2023
Response via : Initial Calibration





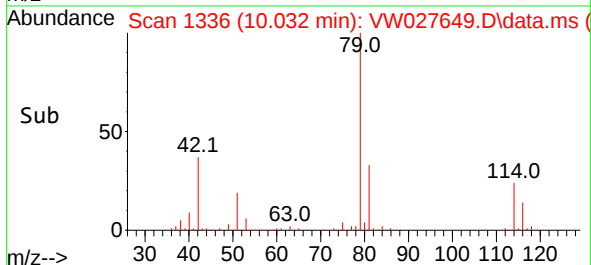
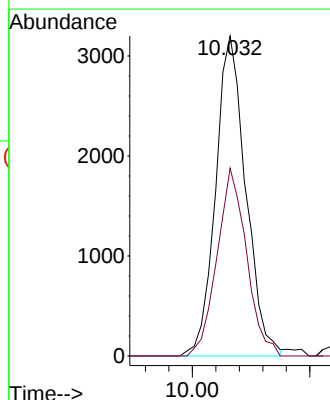
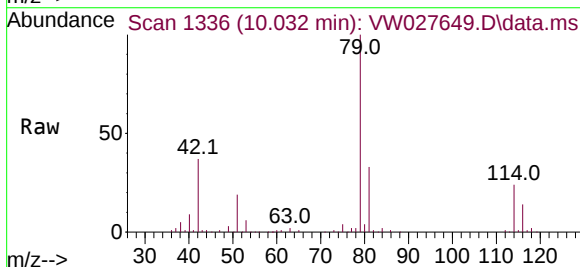
#35
Methylcyclohexane
Concen: 3.555 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.061 min
Lab File: VW027649.D
Acq: 15 Dec 2023 21:08

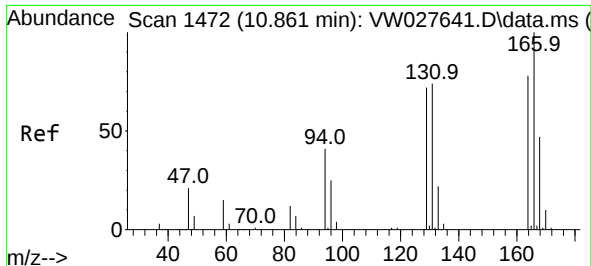
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.3	55.1	82.7#
98	0.0	39.3	58.9#



#39
cis-1,3-Dichloropropene
Concen: 0.483 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.043 min
Lab File: VW027649.D
Acq: 15 Dec 2023 21:08

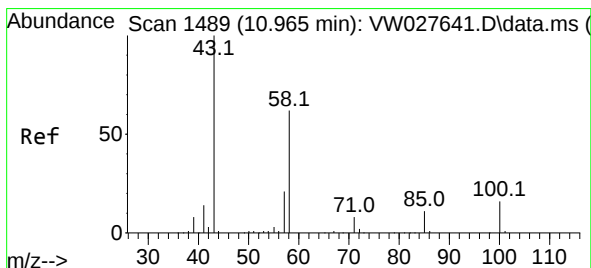
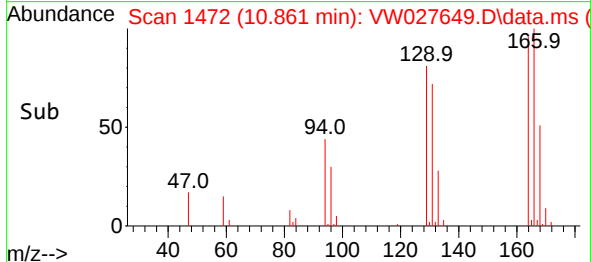
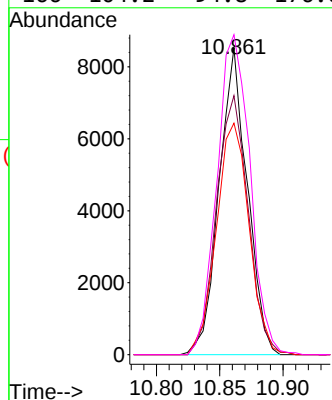
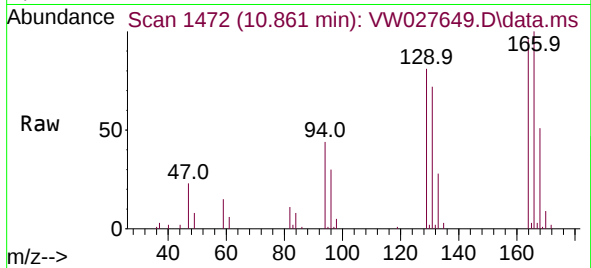
Tgt Ion	Ratio	Lower	Upper
75	100		
77	58.7	21.8	40.6#





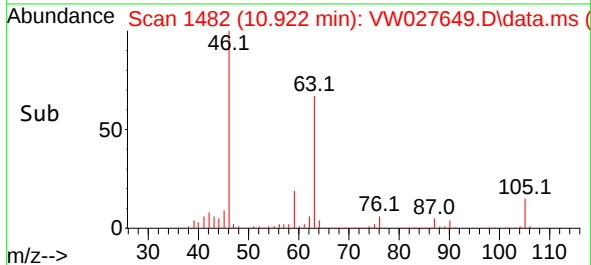
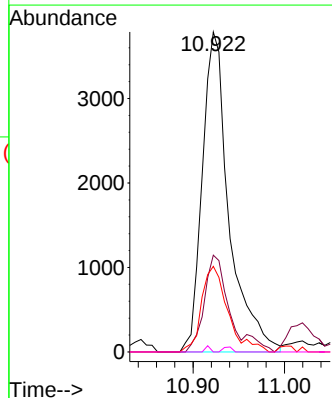
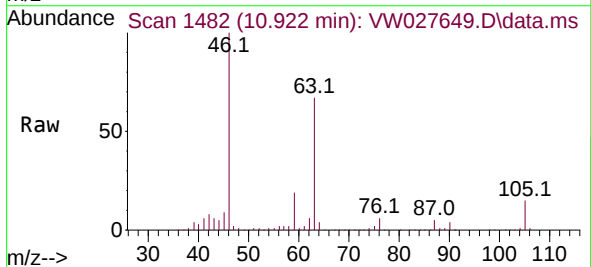
#46
Tetrachloroethene
Concen: 1.895 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW027649.D
Acq: 15 Dec 2023 21:08

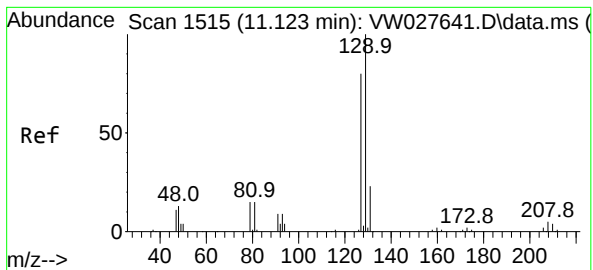
Tgt Ion:164	Resp:	13247
Ion	Ratio	Lower Upper
164	100	
129	84.4	70.5 130.9
131	75.4	64.8 120.3
166	104.2	94.8 176.0



#48
2-Hexanone
Concen: 3.053 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VW027649.D
Acq: 15 Dec 2023 21:08

Tgt Ion: 43	Resp:	7700
Ion	Ratio	Lower Upper
43	100	
58	25.6	50.4 75.6#
57	26.2	17.0 25.6#
100	0.0	11.9 17.9#





#49
 Dibromochloromethane
 Concen: 2.019 ug/L
 RT: 10.861 min Scan# 1472
 Delta R.T. -0.262 min
 Lab File: VW027649.D
 Acq: 15 Dec 2023 21:08

Tgt Ion:129 Resp: 12123
 Ion Ratio Lower Upper
 129 100
 127 0.0 55.4 102.8#

