

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW121523\  
 Data File : VW027657.D  
 Acq On : 16 Dec 2023 00:18  
 Operator : SY/MD  
 Sample : 05834-14  
 Misc : 5.44g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 29 Sample Multiplier: 1

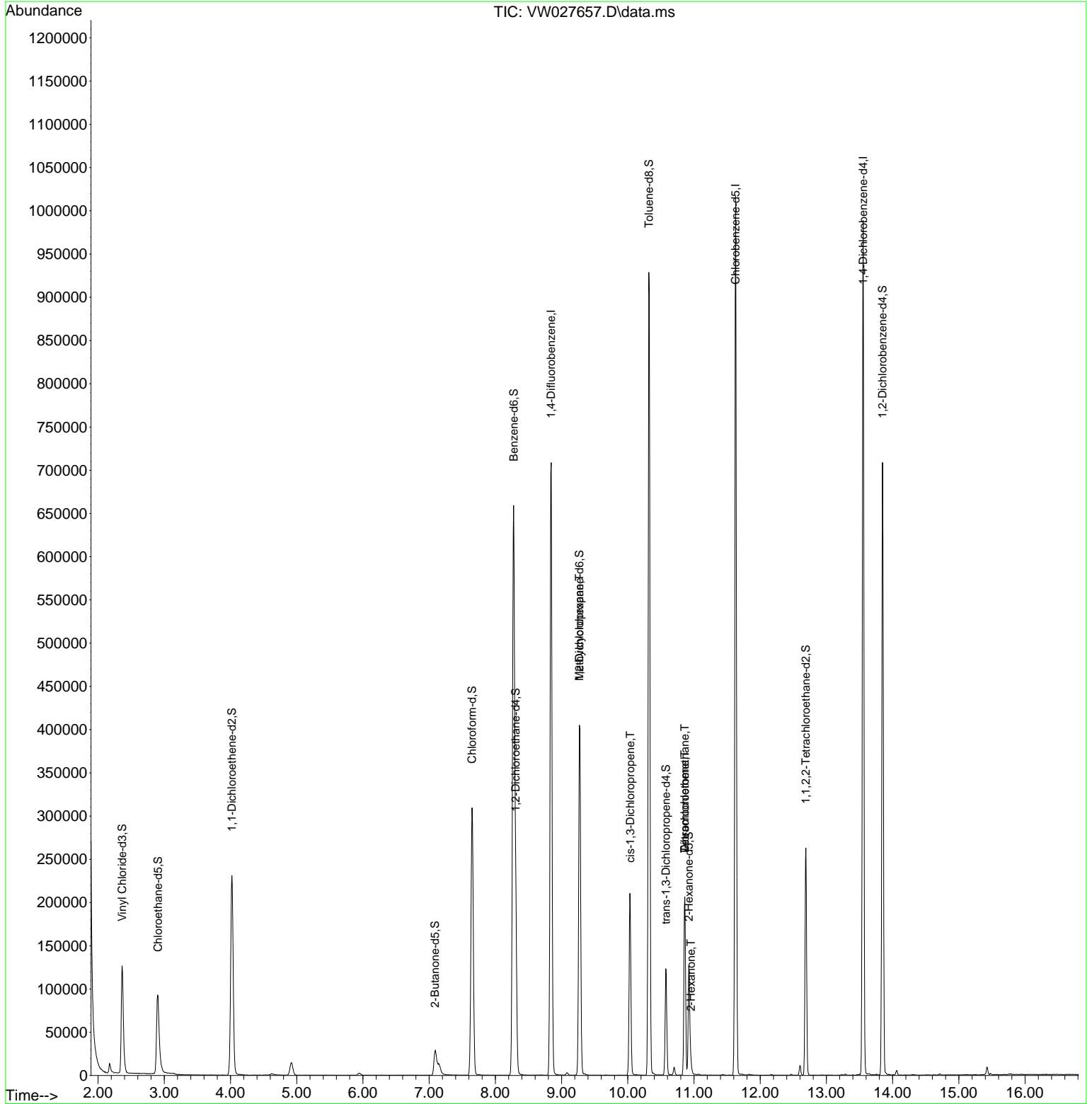
Quant Time: Dec 16 01:42:30 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM121523SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Dec 16 00:05:51 2023  
 Response via : Initial Calibration

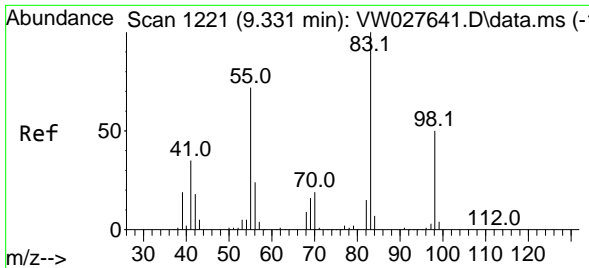
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	655918	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	590645	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	273039	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	176528	19.003	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	76.000%		
7) Chloroethane-d5	2.905	69	148672	20.556	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	82.240%		
11) 1,1-Dichloroethene-d2	4.021	65	69691	18.732	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	74.920%		
21) 2-Butanone-d5	7.087	46	50709	32.057	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	64.120%		
24) Chloroform-d	7.648	84	332426	21.299	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	85.200%		
26) 1,2-Dichloroethane-d4	8.307	65	156377	21.339	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	85.360%		
32) Benzene-d6	8.276	84	733494	21.249	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	85.000%		
36) 1,2-Dichloropropane-d6	9.270	67	208389	21.309	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	85.240%		
41) Toluene-d8	10.319	98	660407	20.620	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	82.480%		
43) trans-1,3-Dichloroprop...	10.575	79	71879	18.984	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	75.920%		
47) 2-Hexanone-d5	10.922	63	44831	31.457	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	62.920%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	138272	18.696	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	74.800%		
66) 1,2-Dichlorobenzene-d4	13.848	152	196185	20.073	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	80.280%		
Target Compounds						
35) Methylcyclohexane	9.270	83	49977	2.969	ug/L #	22
39) cis-1,3-Dichloropropene	10.038	75	4921	0.391	ug/L	83
46) Tetrachloroethene	10.861	164	49473	6.638	ug/L	95
48) 2-Hexanone	10.953	43	6821	2.537	ug/L #	35
49) Dibromochloromethane	10.861	129	46087	7.201	ug/L #	10

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

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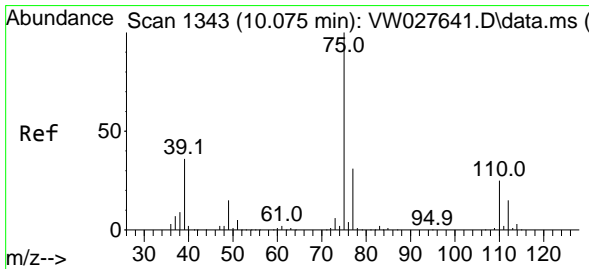
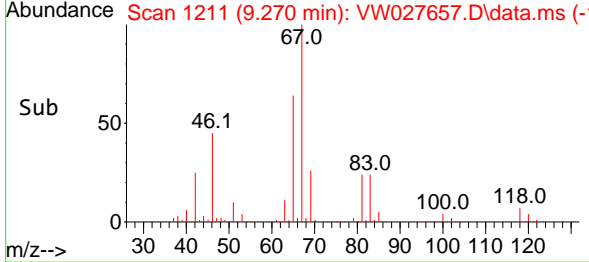
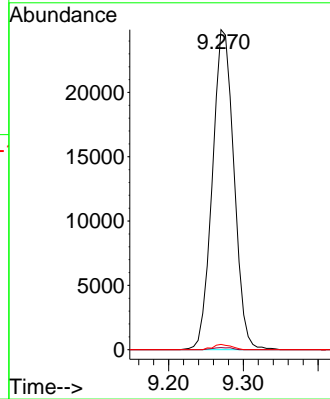
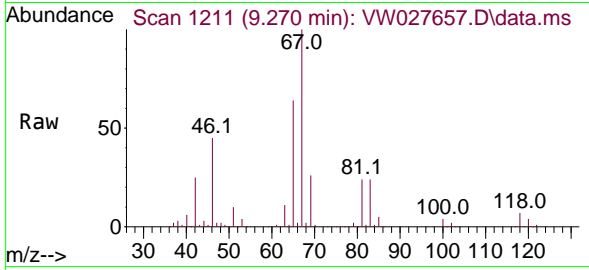
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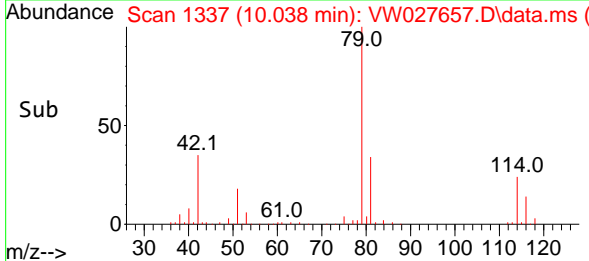
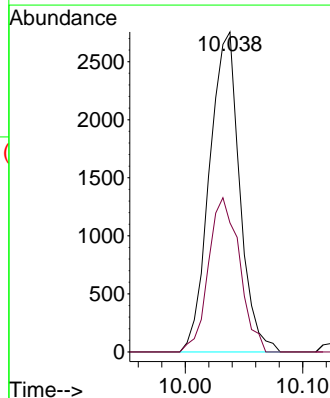
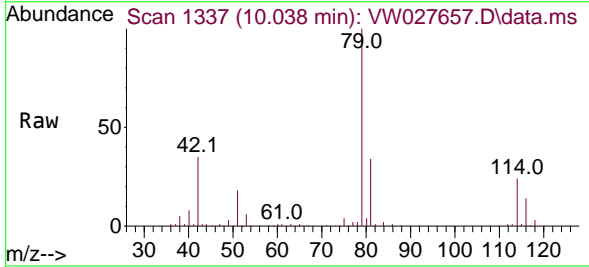
#35  
 Methylcyclohexane  
 Concen: 2.969 ug/L  
 RT: 9.270 min Scan# 1211  
 Delta R.T. -0.061 min  
 Lab File: VW027657.D  
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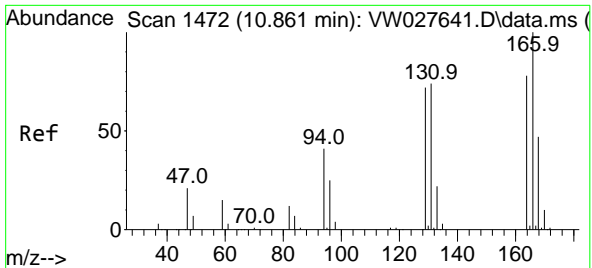
Tgt Ion	Resp	Lower	Upper
83	49977		
55	0.4	55.1	82.7#
98	1.4	39.3	58.9#



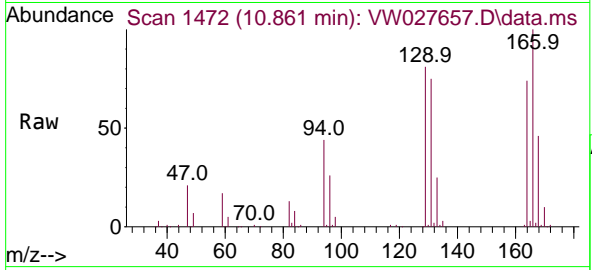
#39  
 cis-1,3-Dichloropropene  
 Concen: 0.391 ug/L  
 RT: 10.038 min Scan# 1337  
 Delta R.T. -0.037 min  
 Lab File: VW027657.D  
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Tgt Ion	Resp	Lower	Upper
75	4921		
77	40.3	21.8	40.6



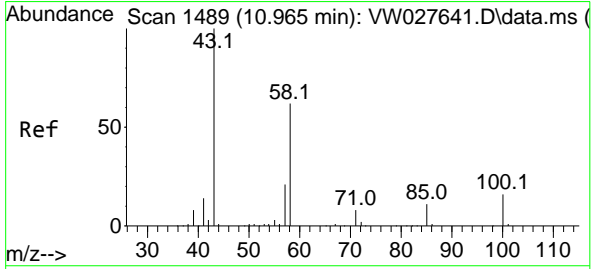
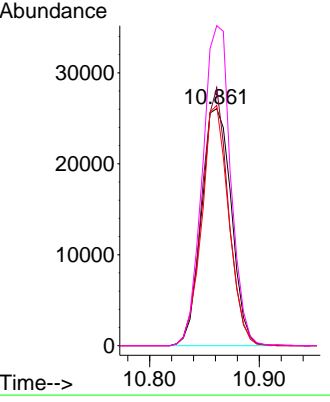
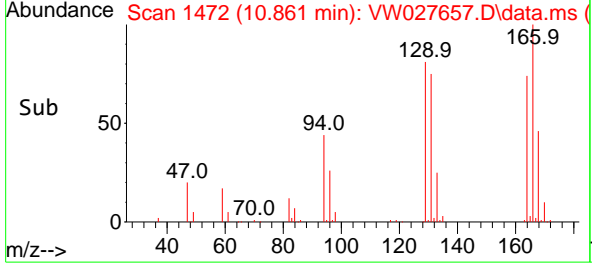


#46  
 Tetrachloroethene  
 Concen: 6.638 ug/L  
 RT: 10.861 min Scan# 1472  
 Delta R.T. 0.000 min  
 Lab File: VW027657.D  
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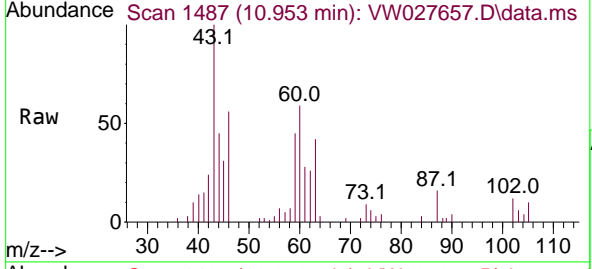


Tgt Ion:164 Resp: 49473

Ion	Ratio	Lower	Upper
164	100		
129	108.8	70.5	130.9
131	101.3	64.8	120.3
166	134.9	94.8	176.0

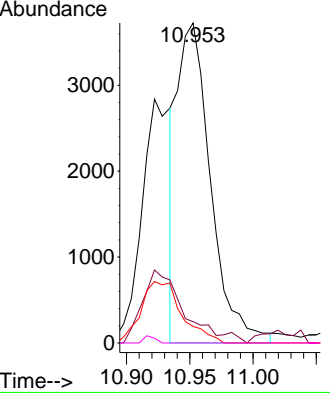
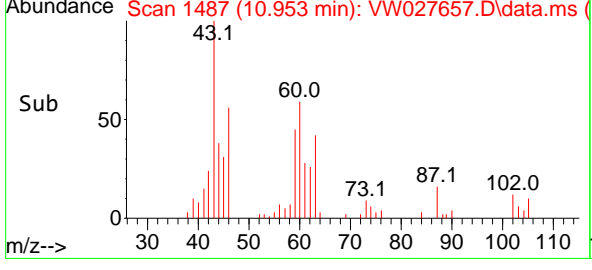


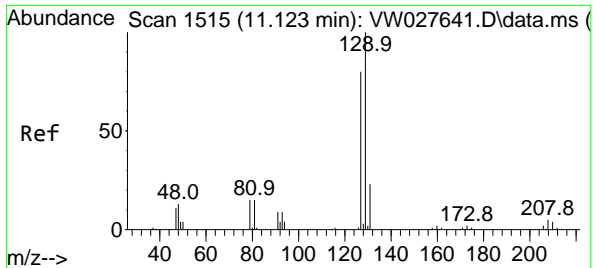
#48  
 2-Hexanone  
 Concen: 2.537 ug/L  
 RT: 10.953 min Scan# 1487  
 Delta R.T. -0.012 min  
 Lab File: VW027657.D  
 Acq: 16 Dec 2023 00:18



Tgt Ion: 43 Resp: 6821

Ion	Ratio	Lower	Upper
43	100		
58	1.5	50.4	75.6#
57	0.0	17.0	25.6#
100	0.0	11.9	17.9#





#49  
 Dibromochloromethane  
 Concen: 7.201 ug/L  
 RT: 10.861 min Scan# 1472  
 Delta R.T. -0.262 min  
 Lab File: VW027657.D  
 Acq: 16 Dec 2023 00:18

Tgt Ion:129 Resp: 46087  
 Ion Ratio Lower Upper  
 129 100  
 127 0.0 55.4 102.8#

