

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027715.D
 Acq On : 17 Dec 2023 02:01
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Quant Time: Dec 17 03:42:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

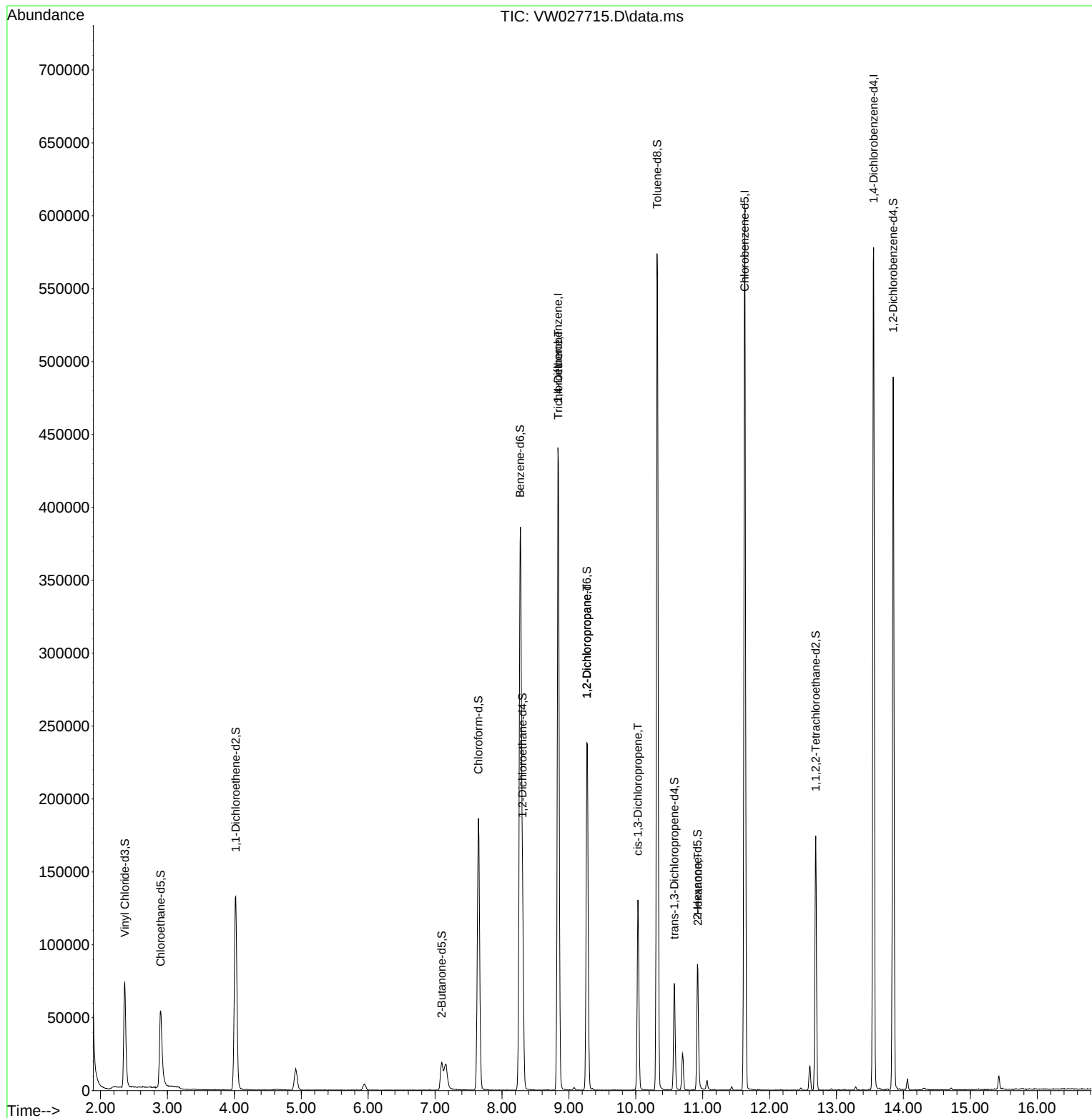
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

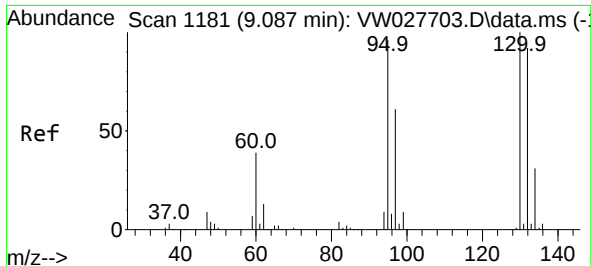
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	397128	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	353941	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	166948	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	100672	17.900	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.600%		
7) Chloroethane-d5	2.899	69	84362	19.265	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.040%		
11) 1,1-Dichloroethene-d2	4.021	65	41259	18.317	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	73.280%		
21) 2-Butanone-d5	7.100	46	37113	38.752	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.500%		
24) Chloroform-d	7.648	84	197070	20.854	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.400%		
26) 1,2-Dichloroethane-d4	8.307	65	96455	21.739	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.960%		
32) Benzene-d6	8.270	84	434088	20.985	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	83.960%		
36) 1,2-Dichloropropane-d6	9.270	67	124180	21.190	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.760%		
41) Toluene-d8	10.318	98	401118	20.900	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.600%		
43) trans-1,3-Dichloroprop...	10.575	79	43834	19.319	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	77.280%		
47) 2-Hexanone-d5	10.922	63	32930	38.559	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.120%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	89631	20.224	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	80.880%		
66) 1,2-Dichlorobenzene-d4	13.848	152	132453	22.164	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.640%		
Target Compounds					Qvalue	
34) Trichloroethene	8.843	95	10731	1.919	ug/L #	3
37) 1,2-Dichloropropane	9.270	63	12534	2.531	ug/L #	85
39) cis-1,3-Dichloropropene	10.032	75	3154	0.418	ug/L #	66
48) 2-Hexanone	10.928	43	3988	2.475	ug/L #	62

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

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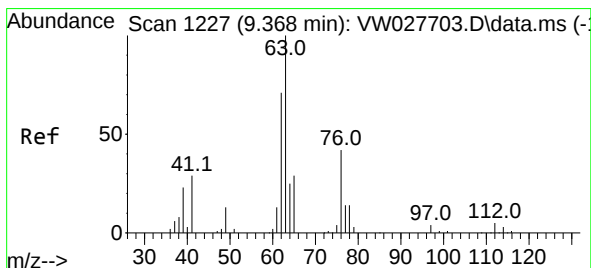
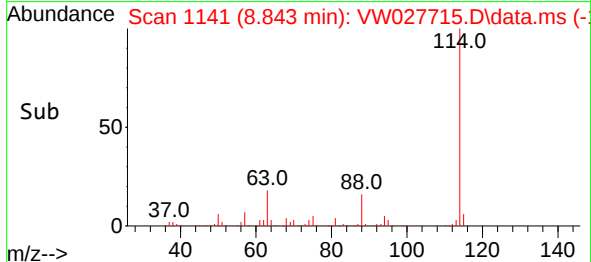
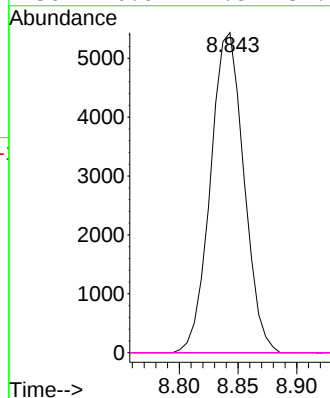
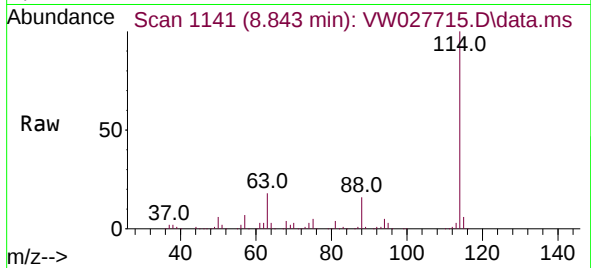
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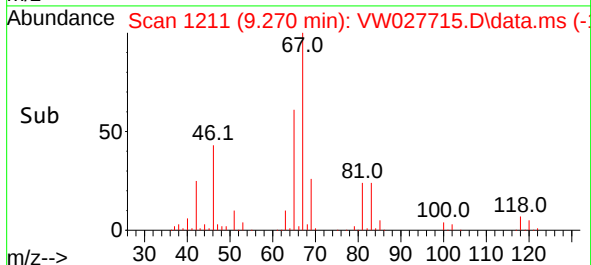
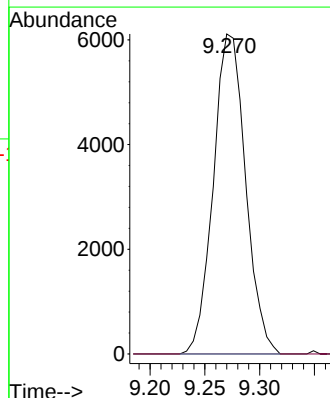
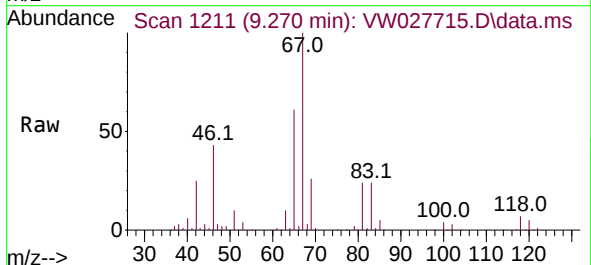
#34
Trichloroethene
Concen: 1.919 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.244 min
Lab File: VW027715.D
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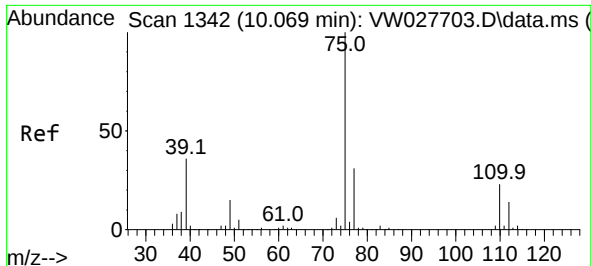
Tgt Ion: 95 Resp: 10731
Ion Ratio Lower Upper
95 100
97 0.0 45.9 85.3#
132 0.0 70.4 130.8#
130 0.0 74.8 139.0#



#37
1,2-Dichloropropane
Concen: 2.531 ug/L
RT: 9.270 min Scan# 1211
Delta R.T. -0.098 min
Lab File: VW027715.D
Acq: 17 Dec 2023 02:01

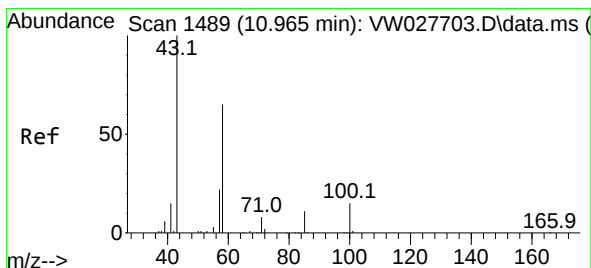
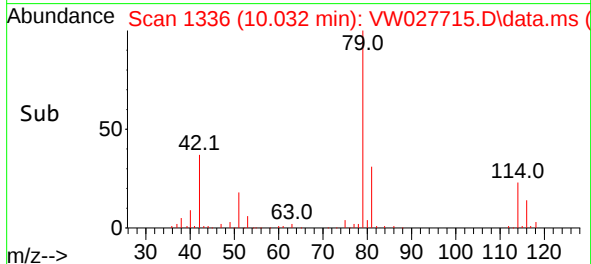
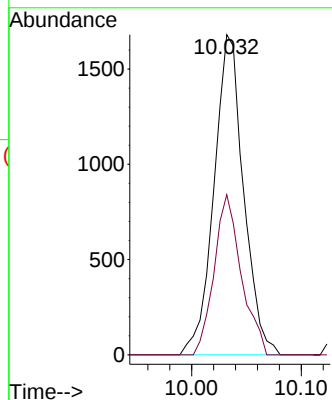
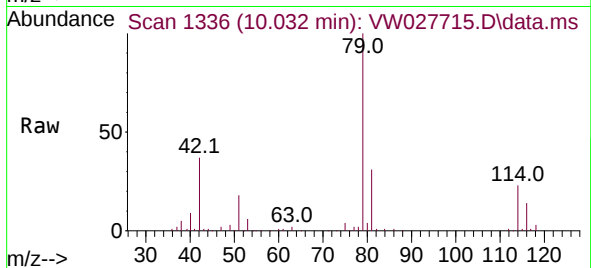
Tgt Ion: 63 Resp: 12534
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#





#39
cis-1,3-Dichloropropene
Concen: 0.418 ug/L
RT: 10.032 min Scan# 1336
Delta R.T. -0.037 min
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Tgt Ion: 75 Resp: 3154
Ion Ratio Lower Upper
75 100
77 50.0 21.8 40.6#



#48
2-Hexanone
Concen: 2.475 ug/L
RT: 10.928 min Scan# 1483
Delta R.T. -0.037 min
Lab File: VW027715.D
Acq: 17 Dec 2023 02:01

Tgt Ion: 43 Resp: 3988
Ion Ratio Lower Upper
43 100
58 26.1 50.4 75.6#
57 26.5 17.0 25.6#
100 0.0 11.9 17.9#

