

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081522\
 Data File : VW024242.D
 Acq On : 15 Aug 2022 18:33
 Operator : SY/VA
 Sample : N4210-10
 Misc : 5.07g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGC53

Quant Time: Aug 16 01:19:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 16 01:17:17 2022
 Response via : Initial Calibration

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

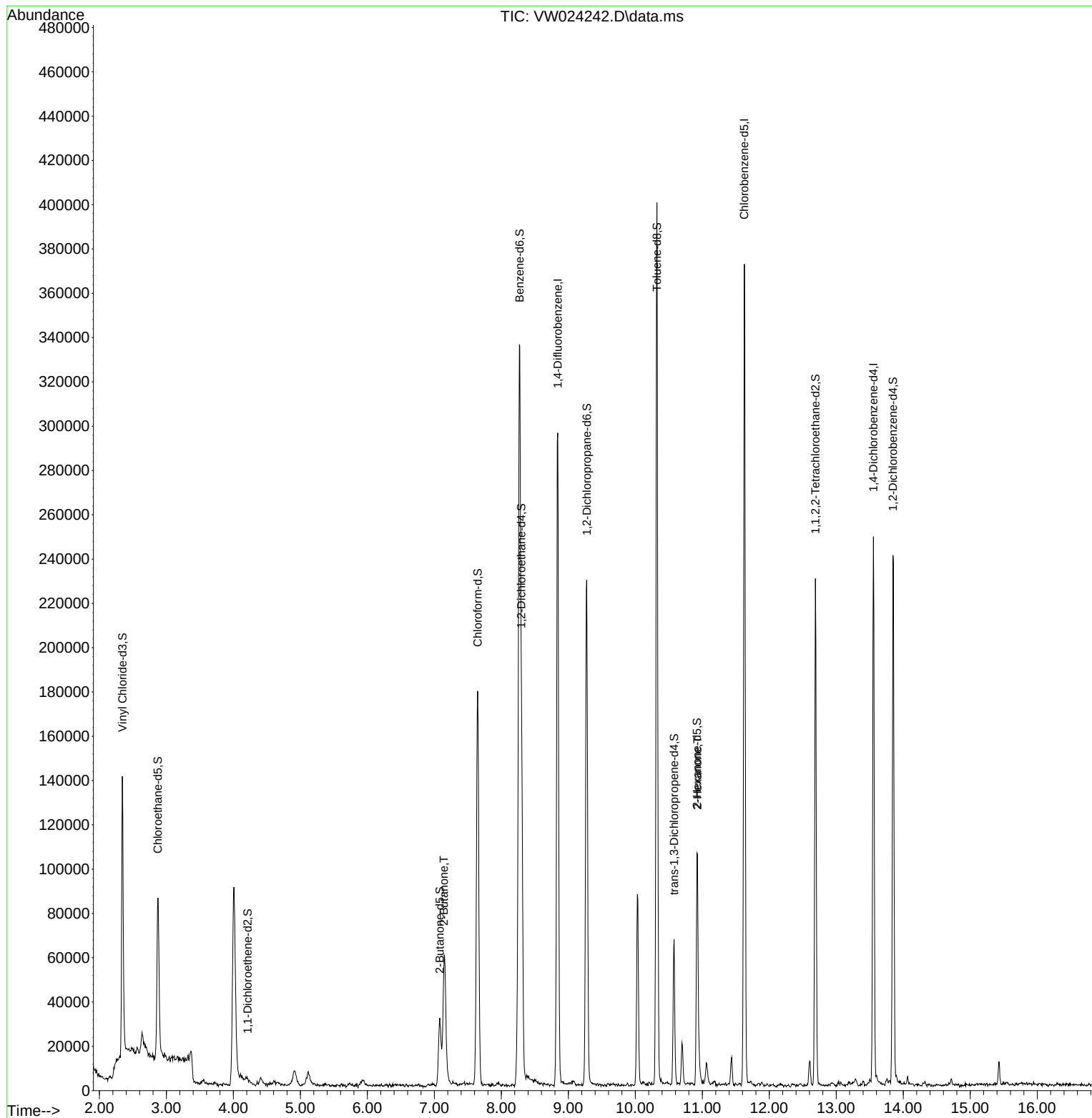
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	240933	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.628	117	198881	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	59163	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.343	65	129285	25.672	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 102.680%		
7) Chloroethane-d5		2.873	69	87604	27.924	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 111.680%		
11) 1,1-Dichloroethene-d2		4.214	63	245	0.043	ug/L	0.21
Spiked Amount	25.000	Range	45 - 110	Recovery	= 0.160%#		
21) 2-Butanone-d5		7.080	46	45298	48.347	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 96.700%		
24) Chloroform-d		7.647	84	175809	24.116	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 96.480%		
26) 1,2-Dichloroethane-d4		8.299	65	105464	26.057	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 104.240%		
32) Benzene-d6		8.275	84	322115	27.463	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 109.840%		
36) 1,2-Dichloropropane-d6		9.274	67	101978	29.447	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 117.800%		
41) Toluene-d8		10.323	98	260216	23.735	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 94.960%		
43) trans-1,3-Dichloroprop...		10.579	79	33821	22.297	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 89.200%		
47) 2-Hexanone-d5		10.921	63	32015	50.050	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 100.100%		
56) 1,1,2,2-Tetrachloroeth...		12.688	84	104128	30.991	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 123.960%#		
66) 1,2-Dichlorobenzene-d4		13.847	152	58485	27.014	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 108.040%		
Target Compounds							Qvalue
22) 2-Butanone		7.141	43	6694	5.759	ug/L #	51
48) 2-Hexanone		10.927	43	8372	6.402	ug/L #	68

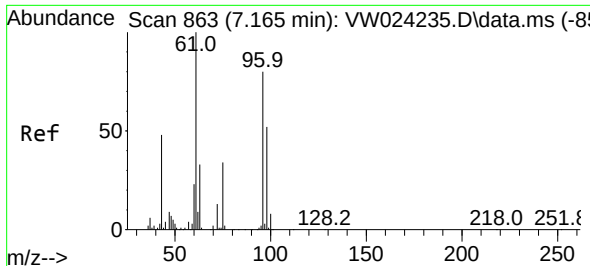
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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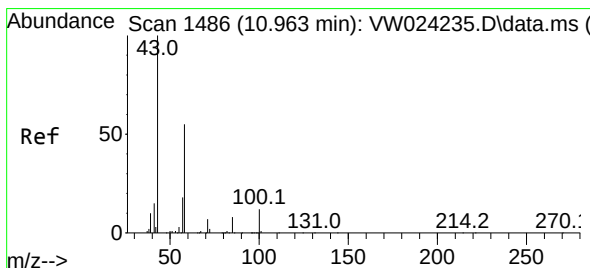
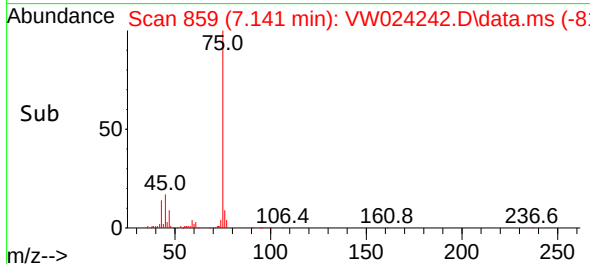
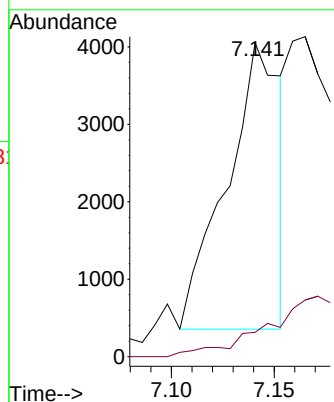
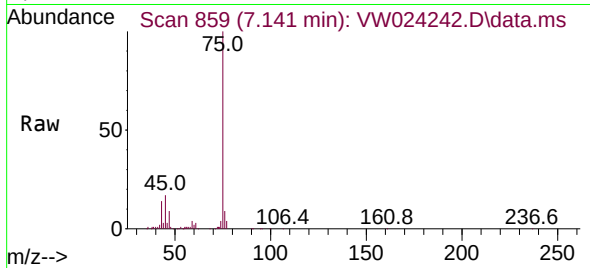




#22
2-Butanone
Concen: 5.759 ug/L
RT: 7.141 min Scan# 81
Delta R.T. -0.024 min
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MSVOA_W
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Tgt Ion: 43 Resp: 6694
Ion Ratio Lower Upper
43 100
72 2.6 14.3 42.9#



#48
2-Hexanone
Concen: 6.402 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.037 min
Lab File: VW024242.D
Acq: 15 Aug 2022 18:33

Tgt Ion: 43 Resp: 8372
Ion Ratio Lower Upper
43 100
58 23.1 43.4 65.0#
57 20.8 15.0 22.4
100 3.3 10.8 16.2#

