

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081522\
 Data File : VW024244.D
 Acq On : 15 Aug 2022 19:22
 Operator : SY/VA
 Sample : N4210-05
 Misc : 5.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGC48

Quant Time: Aug 16 01:19:42 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)

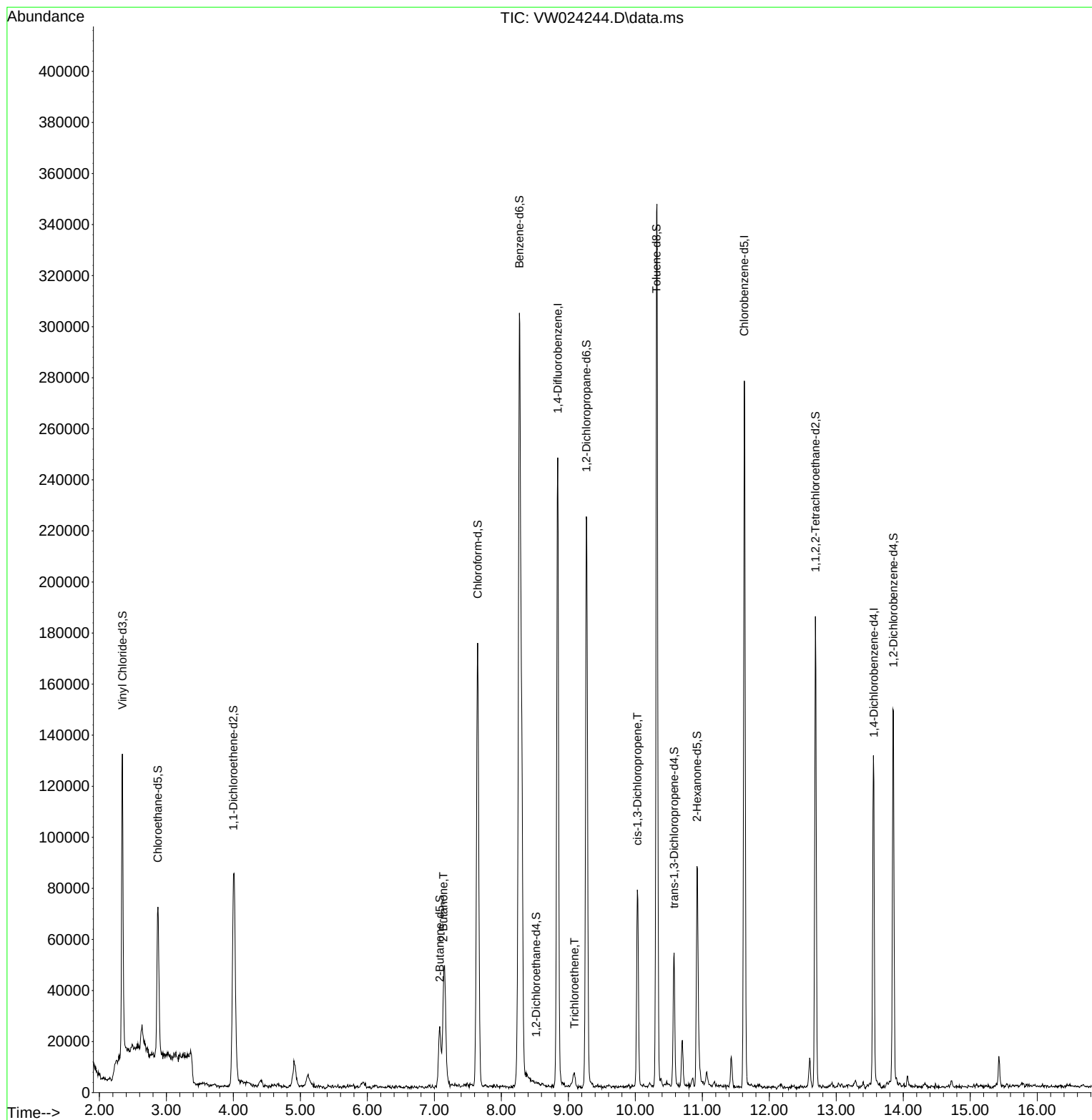
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	203022	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.628	117	152270	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.560	152	32949	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.343	65	114169	26.903	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 107.600%		
7) Chloroethane-d5		2.873	69	66515	25.161	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 100.640%		
11) 1,1-Dichloroethene-d2		4.001	63	86544	17.895	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 71.560%		
21) 2-Butanone-d5		7.080	46	35028	44.367	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 88.740%		
24) Chloroform-d		7.647	84	170259	27.716	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 110.880%		
26) 1,2-Dichloroethane-d4		8.519	65	160	0.047	ug/L	0.22
Spiked Amount	25.000	Range	70 - 130	Recovery	= 0.200%#		
32) Benzene-d6		8.269	84	293205	32.650	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 130.600%		
36) 1,2-Dichloropropane-d6		9.268	67	98394	37.109	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 148.440%#		
41) Toluene-d8		10.317	98	227608	27.116	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 108.480%		
43) trans-1,3-Dichloroprop...		10.579	79	27759	23.902	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 95.600%		
47) 2-Hexanone-d5		10.921	63	26949	55.027	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 110.060%		
56) 1,1,2,2-Tetrachloroeth...		12.689	84	84797	32.963	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 131.840%#		
66) 1,2-Dichlorobenzene-d4		13.853	152	38030	31.541	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 126.160%#		
Target Compounds							Qvalue
22) 2-Butanone		7.135	43	11275	11.511	ug/L #	52
34) Trichloroethene		9.092	95	1118	0.470	ug/L	81
39) cis-1,3-Dichloropropene		10.031	75	2423	0.741	ug/L #	69

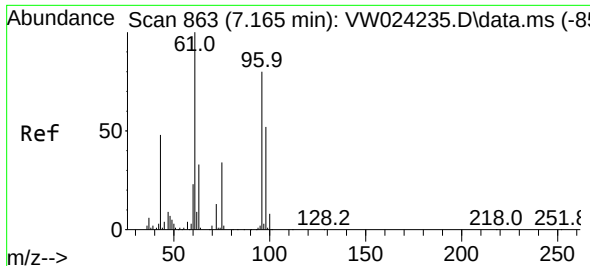
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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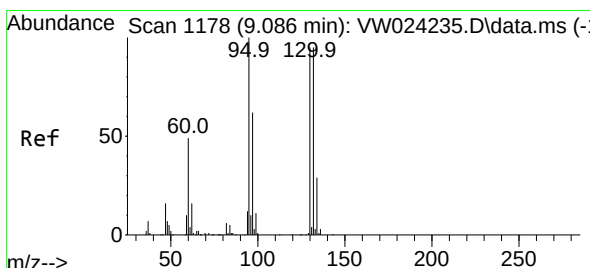
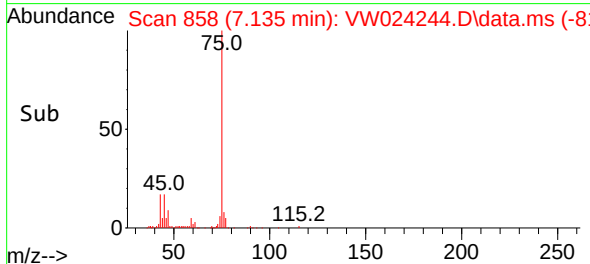
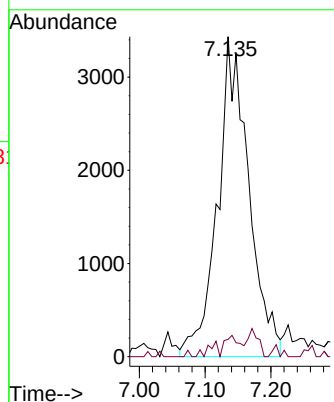
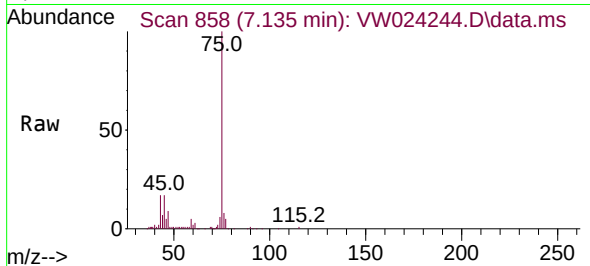




#22
2-Butanone
Concen: 11.511 ug/L
RT: 7.135 min Scan# 81
Delta R.T. -0.030 min
Lab File: VW024244.D
Acq: 15 Aug 2022 19:22

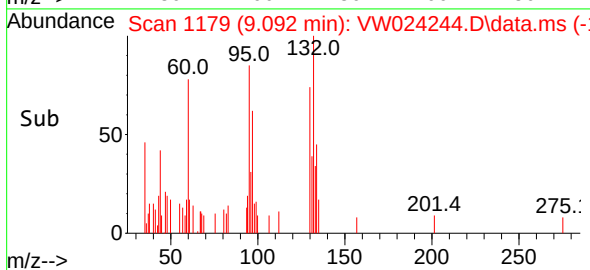
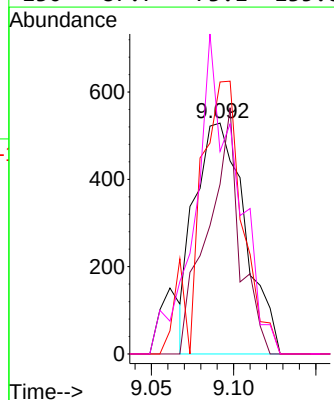
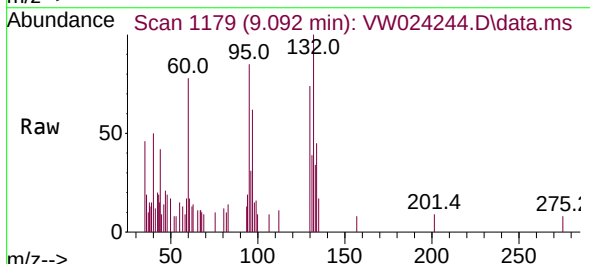
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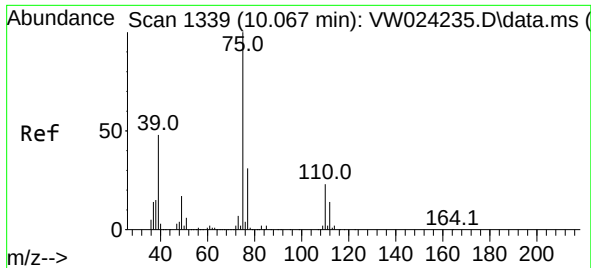
Tgt Ion: 43 Resp: 11275
Ion Ratio Lower Upper
43 100
72 3.2 14.3 42.9#



#34
Trichloroethene
Concen: 0.470 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VW024244.D
Acq: 15 Aug 2022 19:22

Tgt Ion: 95 Resp: 1118
Ion Ratio Lower Upper
95 100
97 73.5 41.6 77.2
132 117.8 67.0 124.4
130 87.7 73.1 135.8





#39
 cis-1,3-Dichloropropene
 Concen: 0.741 ug/L
 RT: 10.031 min Scan# 11
 Delta R.T. -0.036 min
 Lab File: VW024244.D
 Acq: 15 Aug 2022 19:22

Instrument :
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Tgt Ion: 75 Resp: 2423
 Ion Ratio Lower Upper
 75 100
 77 51.1 23.4 43.6#

