

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051622\
 Data File : VW023055.D
 Acq On : 16 May 2022 15:59
 Operator : SY/VA
 Sample : N2821-10RE
 Misc : 4.68g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXLD0RE

Quant Time: May 17 01:28:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 17 01:24:30 2022
 Response via : Initial Calibration

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

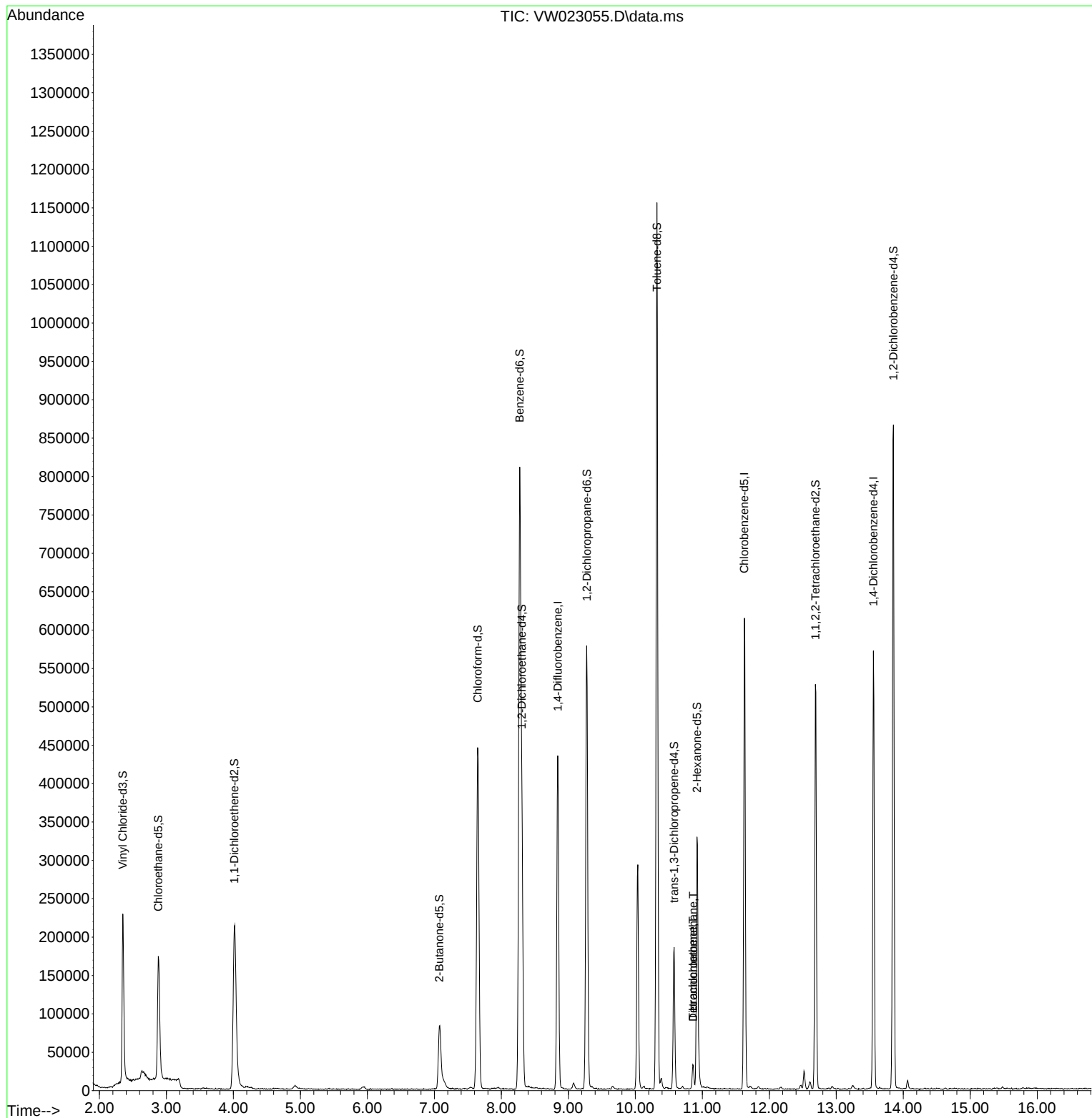
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	363815	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.628	117	335892	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	133368	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	231882	31.066	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 124.280%		
7) Chloroethane-d5		2.879	69	201492	41.493	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 165.960%#		
11) 1,1-Dichloroethene-d2		4.013	63	228767	23.720	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 94.880%		
21) 2-Butanone-d5		7.074	46	133873	94.331	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 188.660%#		
24) Chloroform-d		7.647	84	449093	42.133	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 168.520%#		
26) 1,2-Dichloroethane-d4		8.305	65	259873	44.453	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 177.800%#		
32) Benzene-d6		8.275	84	825311	42.628	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 170.520%#		
36) 1,2-Dichloropropane-d6		9.274	67	256083	47.088	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 188.360%#		
41) Toluene-d8		10.323	98	746452	39.912	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 159.640%#		
43) trans-1,3-Dichloroprop...		10.579	79	102078	40.765	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 163.040%#		
47) 2-Hexanone-d5		10.921	63	111047	106.962	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 213.920%#		
56) 1,1,2,2-Tetrachloroeth...		12.688	84	255185	50.342	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 201.360%#		
66) 1,2-Dichlorobenzene-d4		13.853	152	214653	46.042	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 184.160%#		
Target Compounds							Qvalue
46) Tetrachloroethene		10.860	164	6671	1.631	ug/L #	76
49) Dibromochloromethane		10.866	129	6292	1.306	ug/L #	11

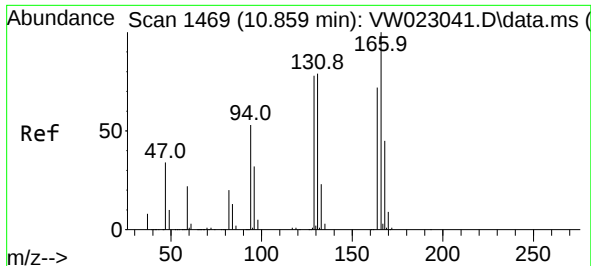
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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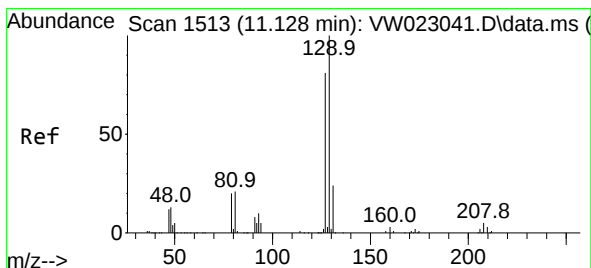
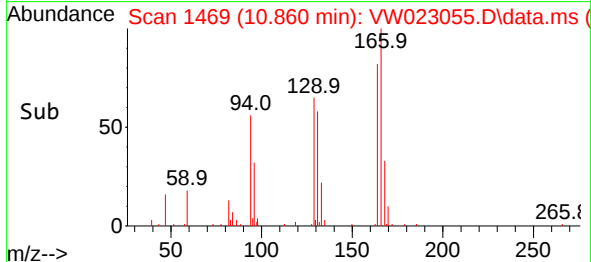
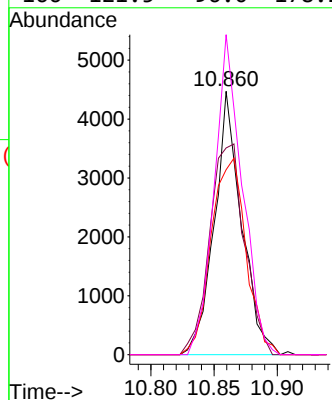
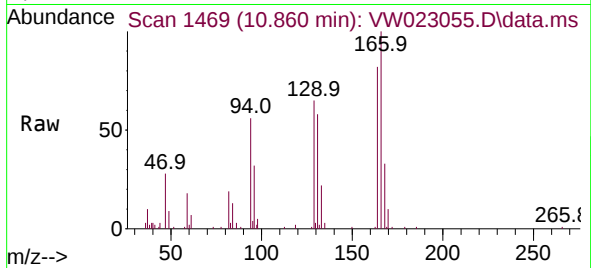




#46
Tetrachloroethene
Concen: 1.631 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW023055.D
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Tgt Ion:164 Resp: 6671
Ion Ratio Lower Upper
164 100
129 81.6 76.9 142.7
131 70.2 75.1 139.5#
166 121.5 96.0 178.2



#49
Dibromochloromethane
Concen: 1.306 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.262 min
Lab File: VW023055.D
Acq: 16 May 2022 15:59

Tgt Ion:129 Resp: 6292
Ion Ratio Lower Upper
129 100
127 0.0 53.8 100.0#

