

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
 Data File : VW021487.D
 Acq On : 18 Dec 2021 19:30
 Operator : SY/VA
 Sample : M5171-08
 Misc : 6.01g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLA4

Quant Time: Dec 18 23:13:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 18 00:55:20 2021
 Response via : Initial Calibration

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

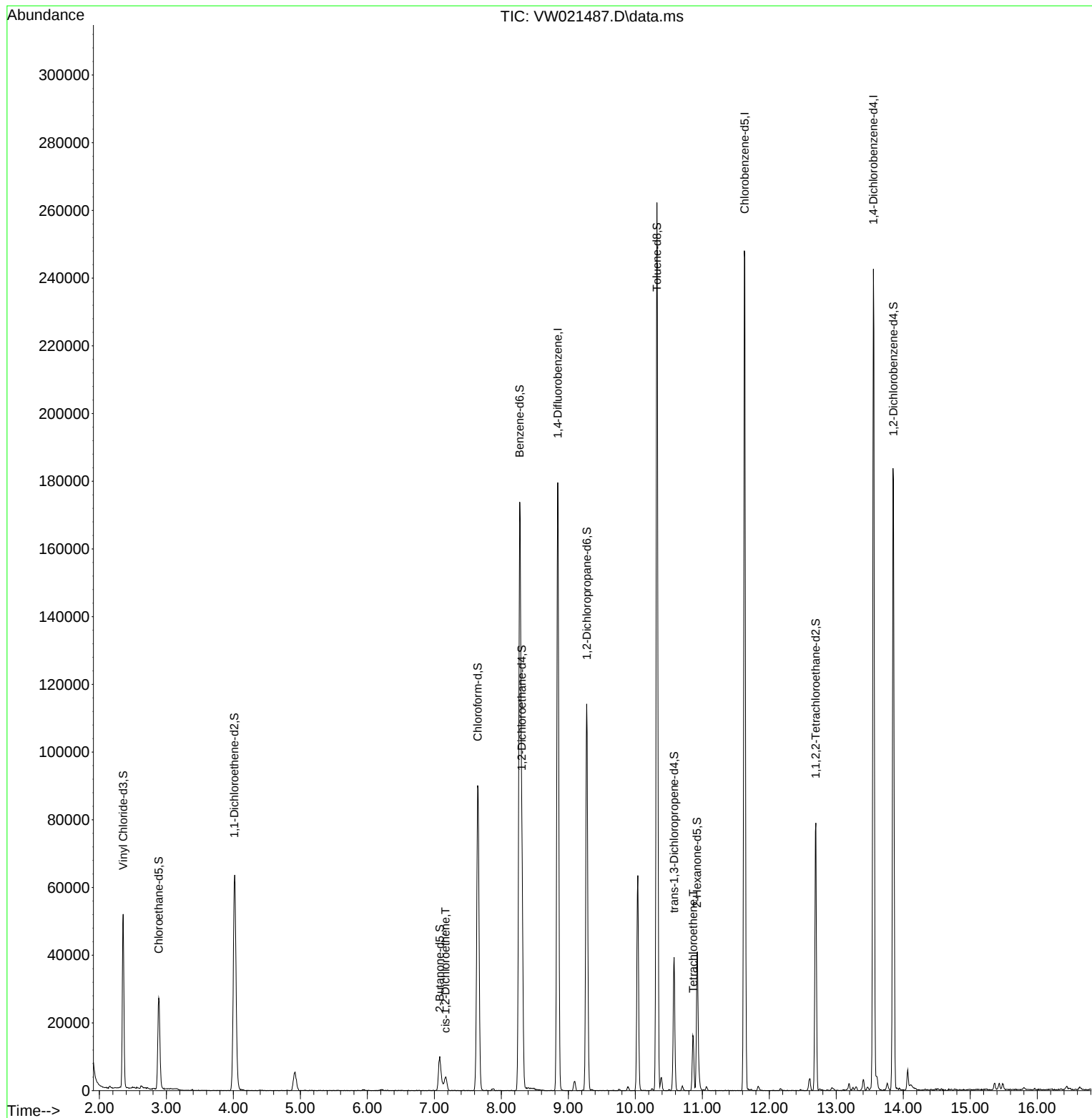
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	156206	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	144933	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	62626	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	50908	17.894	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.560%
7) Chloroethane-d5	2.885	69	33032	17.564	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.240%
11) 1,1-Dichloroethene-d2	4.013	63	62064	16.364	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.440%
21) 2-Butanone-d5	7.080	46	16453	41.028	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.060%
24) Chloroform-d	7.647	84	91284	20.970	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.880%
26) 1,2-Dichloroethane-d4	8.305	65	51129	22.081	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.320%
32) Benzene-d6	8.275	84	177057	22.287	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.160%
36) 1,2-Dichloropropane-d6	9.274	67	49212	23.098	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.400%
41) Toluene-d8	10.323	98	173228	21.341	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.360%
43) trans-1,3-Dichloroprop...	10.579	79	19947	20.333	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.320%
47) 2-Hexanone-d5	10.921	63	13840	43.929	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.860%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	35644	19.461	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.840%
66) 1,2-Dichlorobenzene-d4	13.853	152	48173	19.848	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.400%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	7.165	96	2177	0.985	ug/L	78
46) Tetrachloroethene	10.866	164	3705	1.760	ug/L	89

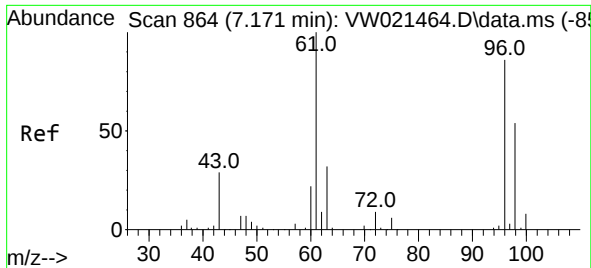
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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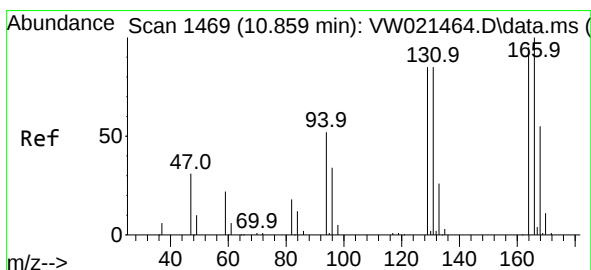
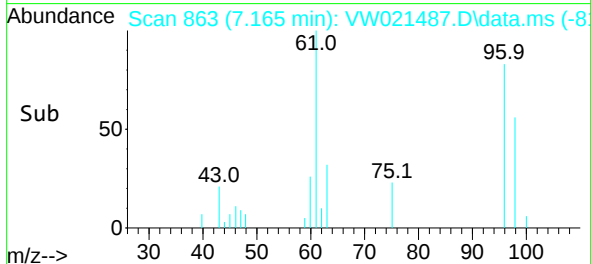
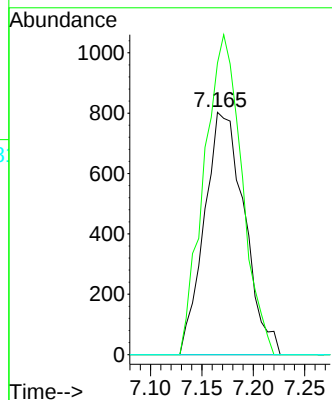
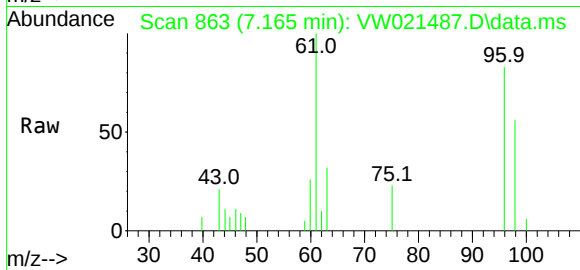




#20
cis-1,2-Dichloroethene
Concen: 0.985 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW021487.D
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Tgt Ion: 96 Resp: 2177
Ion Ratio Lower Upper
96 100
61 120.3 103.7 192.7
68 0.0 0.0 0.0



#46
Tetrachloroethene
Concen: 1.760 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW021487.D
Acq: 18 Dec 2021 19:30

Tgt Ion: 164 Resp: 3705
Ion Ratio Lower Upper
164 100
129 79.6 65.5 121.7
131 86.9 59.7 110.9
166 109.1 88.7 164.7

