

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050522\
 Data File : VW022843.D
 Acq On : 05 May 2022 15:37
 Operator : SY/VA
 Sample : N2708-05
 Misc : 5.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXL31

Quant Time: May 06 01:07:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 06 01:05:05 2022
 Response via : Initial Calibration

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

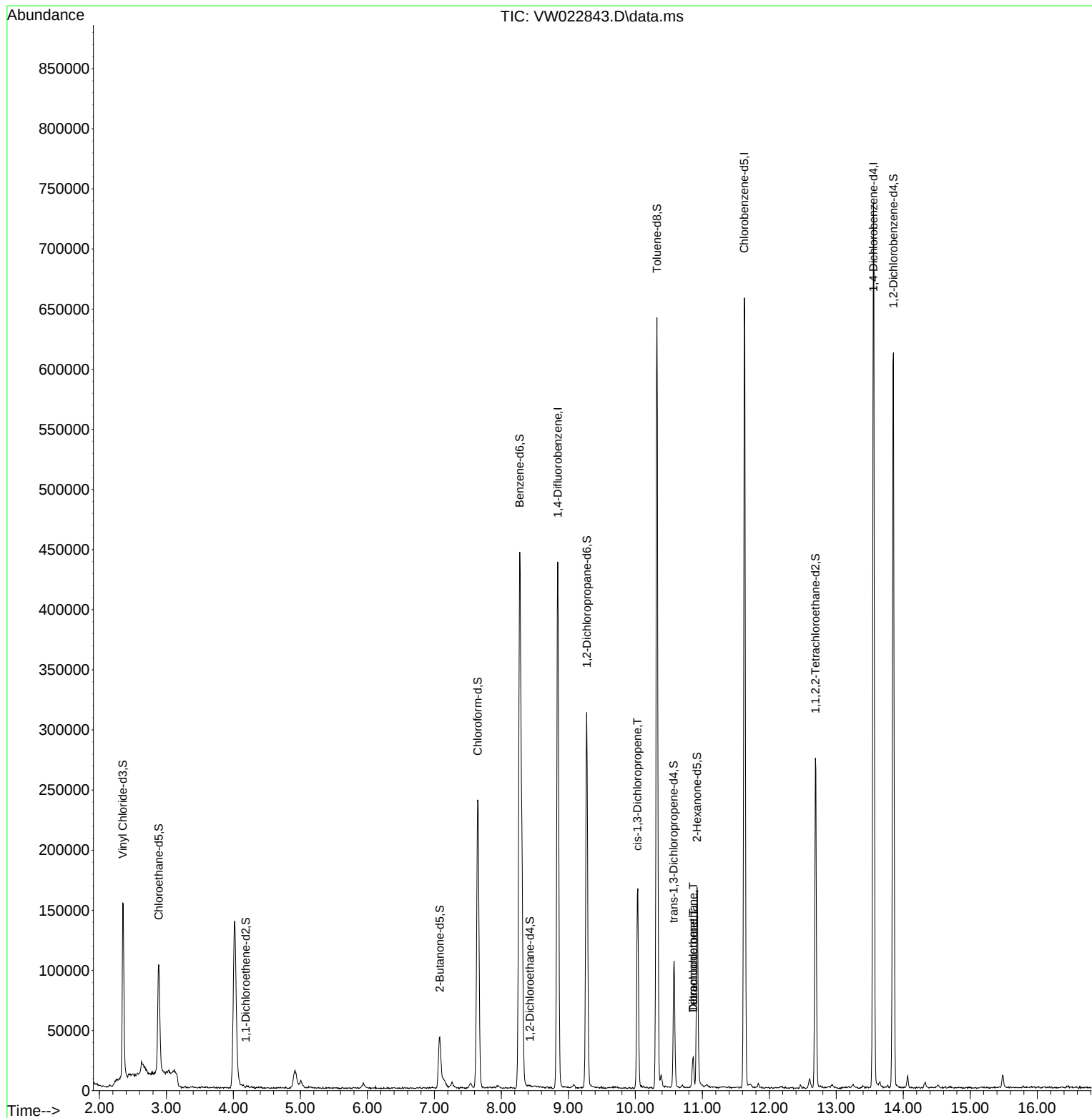
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	356616	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	353635	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	177008	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	151473	20.703	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.800%
7) Chloroethane-d5	2.885	69	110015	23.113	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.440%
11) 1,1-Dichloroethene-d2	4.184	63	275	0.029	ug/L	0.16
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.120%#
21) 2-Butanone-d5	7.080	46	69562	50.005	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.020%
24) Chloroform-d	7.647	84	240989	23.066	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.280%
26) 1,2-Dichloroethane-d4	8.427	65	229	0.040	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.160%#
32) Benzene-d6	8.275	84	454893	22.317	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.280%
36) 1,2-Dichloropropane-d6	9.274	67	137016	23.930	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.720%
41) Toluene-d8	10.323	98	423075	21.486	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.960%
43) trans-1,3-Dichloroprop...	10.573	79	57558	21.832	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.320%
47) 2-Hexanone-d5	10.920	63	58216	53.261	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.520%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	129339	24.235	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	148961	24.074	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.280%
Target Compounds						
					Qvalue	
39) cis-1,3-Dichloropropene	10.030	75	4882	0.625	ug/L	87
46) Tetrachloroethene	10.866	164	5723	1.329	ug/L	78
49) Dibromochloromethane	10.866	129	5293	1.043	ug/L #	11

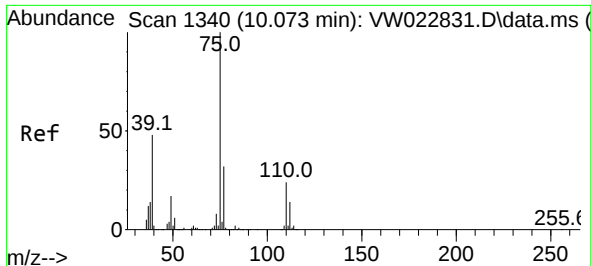
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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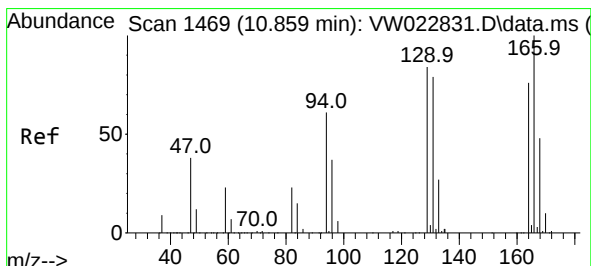
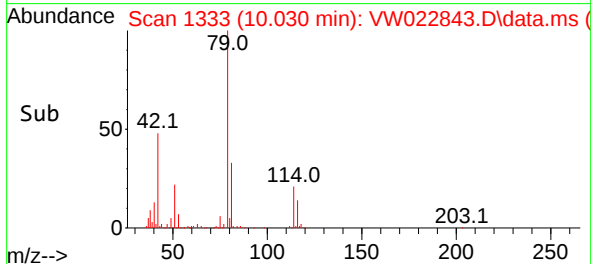
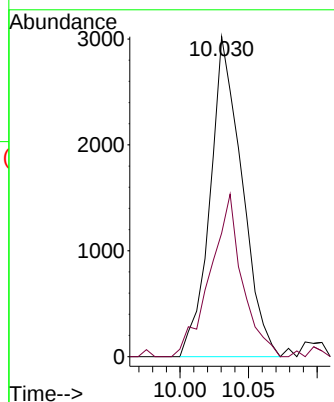
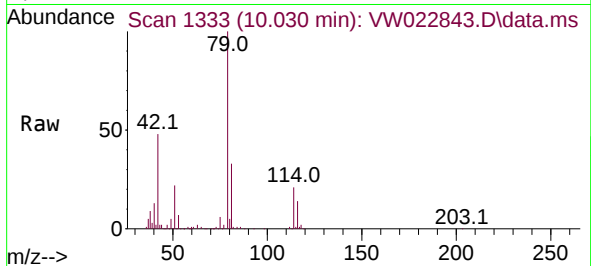




#39
cis-1,3-Dichloropropene
Concen: 0.625 ug/L
RT: 10.030 min Scan# 11
Delta R.T. -0.043 min
Lab File: VW022843.D
Acq: 05 May 2022 15:37

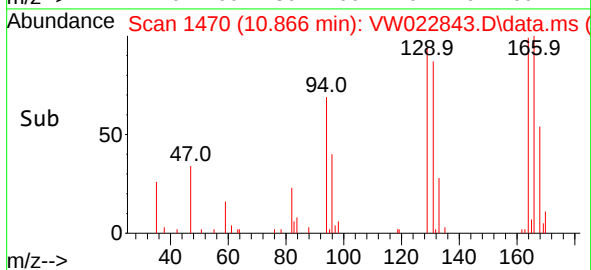
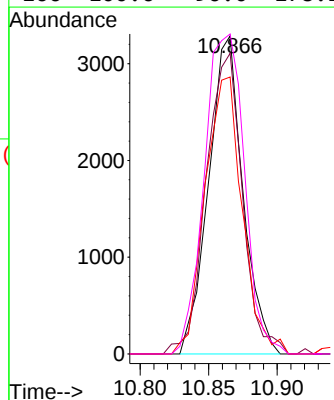
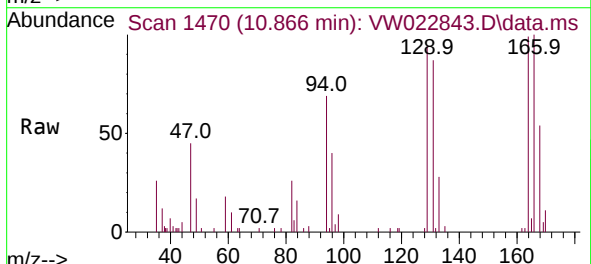
Instrument :
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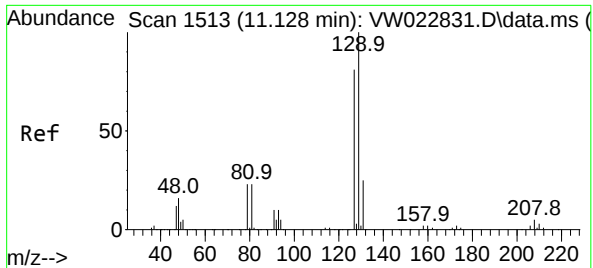
Tgt Ion: 75 Resp: 4882
Ion Ratio Lower Upper
75 100
77 38.6 22.1 41.1



#46
Tetrachloroethene
Concen: 1.329 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW022843.D
Acq: 05 May 2022 15:37

Tgt Ion:164 Resp: 5723
Ion Ratio Lower Upper
164 100
129 94.5 76.9 142.7
131 87.1 75.1 139.5
166 100.6 96.0 178.2





#49
 Dibromochloromethane
 Concen: 1.043 ug/L
 RT: 10.866 min Scan# 14
 Delta R.T. -0.262 min
 Lab File: VW022843.D
 Acq: 05 May 2022 15:37

Instrument :
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 EXL31

Tgt Ion:129 Resp: 5293
 Ion Ratio Lower Upper
 129 100
 127 0.0 53.8 100.0#

