

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050422\
 Data File : VW022804.D
 Acq On : 04 May 2022 16:05
 Operator : SY/VA
 Sample : N2639-05RE
 Misc : 5.33g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXL14

Quant Time: May 04 23:37:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 04 23:28:03 2022
 Response via : Initial Calibration

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

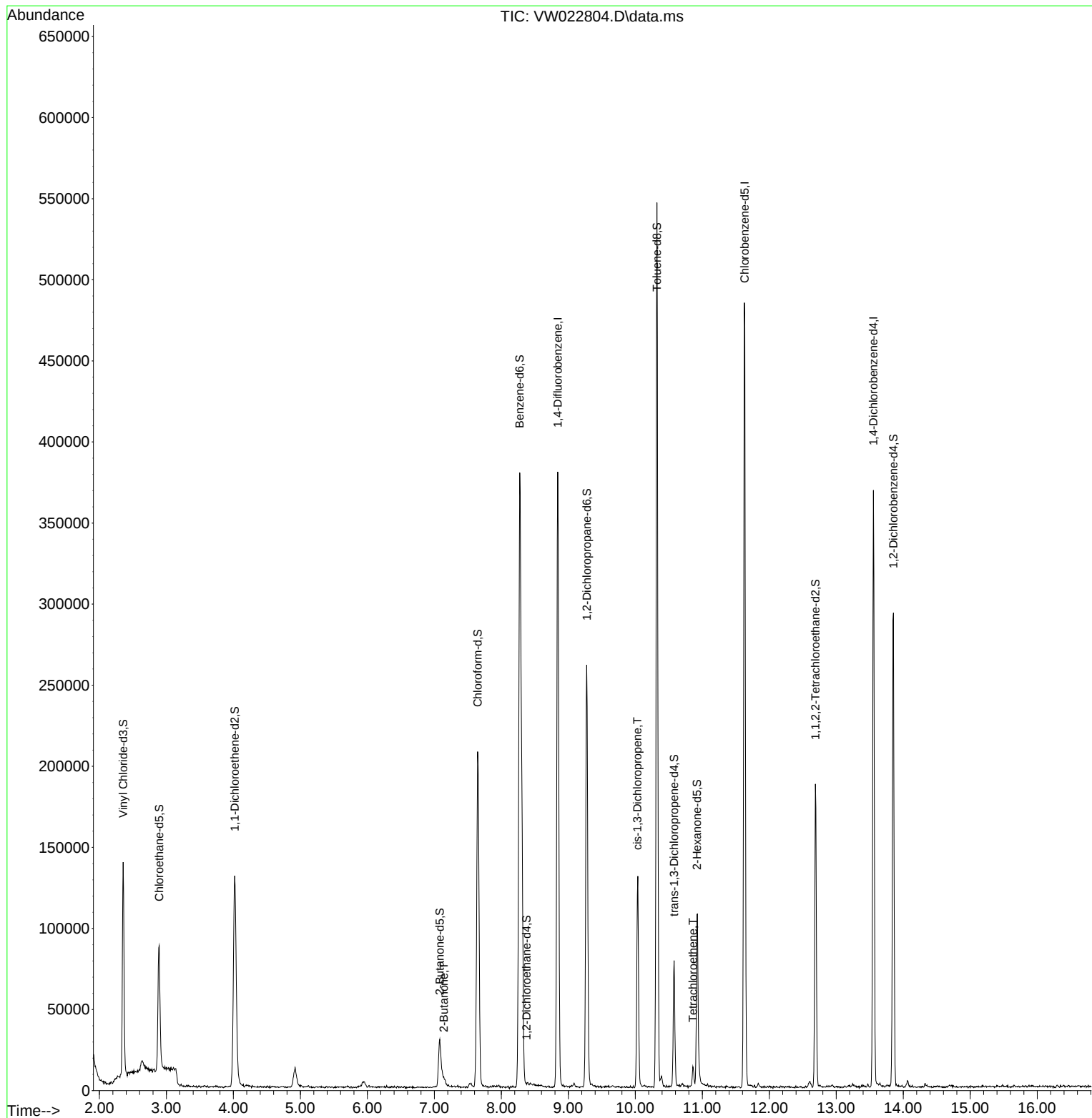
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	315592	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	272606	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	86839	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	128556	19.855	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	79.400%	
7) Chloroethane-d5	2.892	69	93447	22.184	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	88.720%	
11) 1,1-Dichloroethene-d2	4.019	63	129384	15.465	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	61.880%	
21) 2-Butanone-d5	7.080	46	47463	38.554	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	77.100%	
24) Chloroform-d	7.647	84	204754	22.145	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	88.560%	
26) 1,2-Dichloroethane-d4	8.378	65	217	0.043	ug/L	0.07
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.160%#	
32) Benzene-d6	8.275	84	385209	24.516	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	98.080%	
36) 1,2-Dichloropropane-d6	9.275	67	115026	26.061	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	104.240%	
41) Toluene-d8	10.323	98	350713	23.106	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	92.440%	
43) trans-1,3-Dichloroprop...	10.579	79	40329	19.844	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	79.360%	
47) 2-Hexanone-d5	10.921	63	35835	42.530	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	85.060%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	88654	21.550	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	86.200%	
66) 1,2-Dichlorobenzene-d4	13.853	152	70765	23.312	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	93.240%	
Target Compounds						
					Qvalue	
22) 2-Butanone	7.141	43	2669	2.071	ug/L #	44
39) cis-1,3-Dichloropropene	10.030	75	3884	0.645	ug/L	85
46) Tetrachloroethene	10.860	164	2516	0.758	ug/L	74

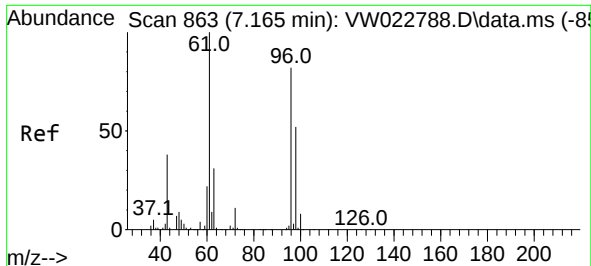
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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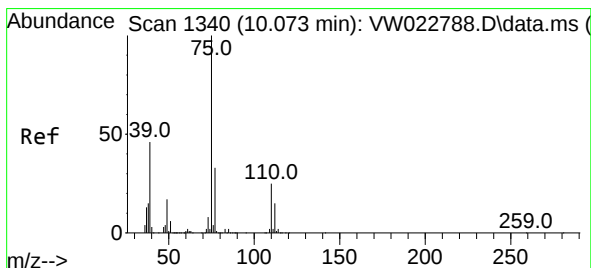
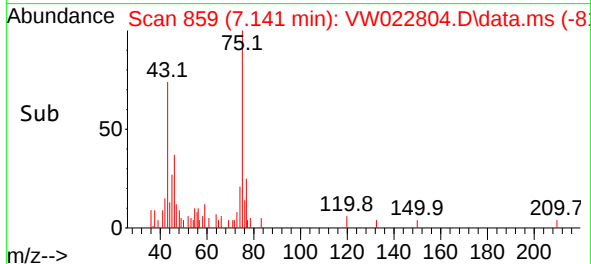
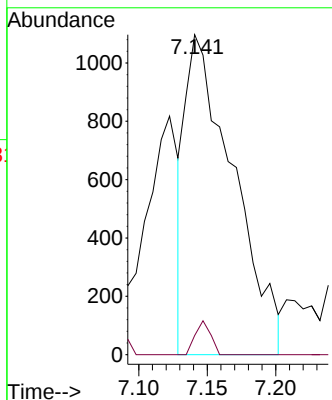
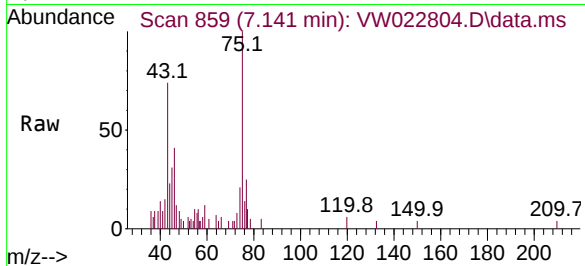




#22
2-Butanone
Concen: 2.071 ug/L
RT: 7.141 min Scan# 81
Delta R.T. -0.024 min
Lab File: VW022804.D
Acq: 04 May 2022 16:05

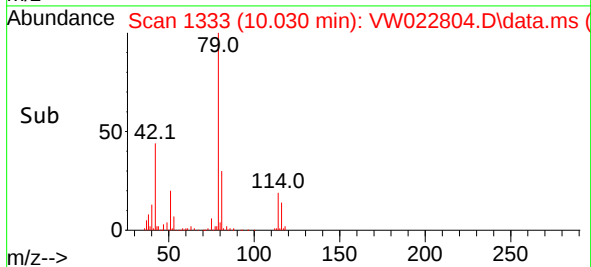
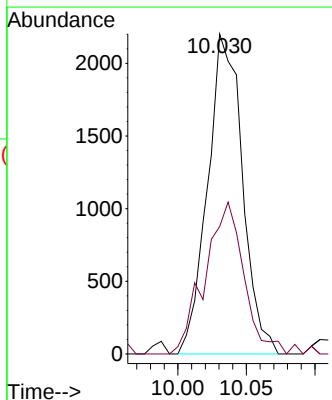
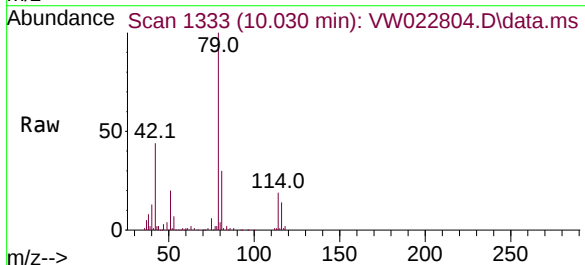
Instrument :
MSVOA_W
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EXL14

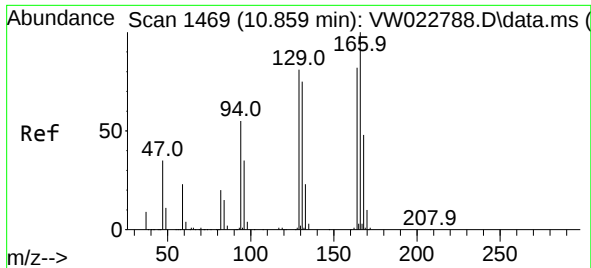
Tgt Ion: 43 Resp: 2669
Ion Ratio Lower Upper
43 100
72 0.0 15.1 45.3#



#39
cis-1,3-Dichloropropene
Concen: 0.645 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.042 min
Lab File: VW022804.D
Acq: 04 May 2022 16:05

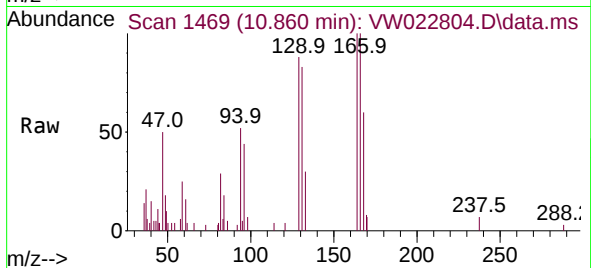
Tgt Ion: 75 Resp: 3884
Ion Ratio Lower Upper
75 100
77 39.8 22.1 41.1





#46
 Tetrachloroethene
 Concen: 0.758 ug/L
 RT: 10.860 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VW022804.D
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Tgt Ion:	164	Resp:	2516
Ion	Ratio	Lower	Upper
164	100		
129	87.8	76.9	142.7
131	83.4	75.1	139.5
166	99.5	96.0	178.2

