

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052522\
 Data File : VW023318.D
 Acq On : 25 May 2022 13:59
 Operator : SY/VA
 Sample : N2996-16RE
 Misc : 5.39g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBGT7

Quant Time: May 26 01:31:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 26 01:27:55 2022
 Response via : Initial Calibration

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

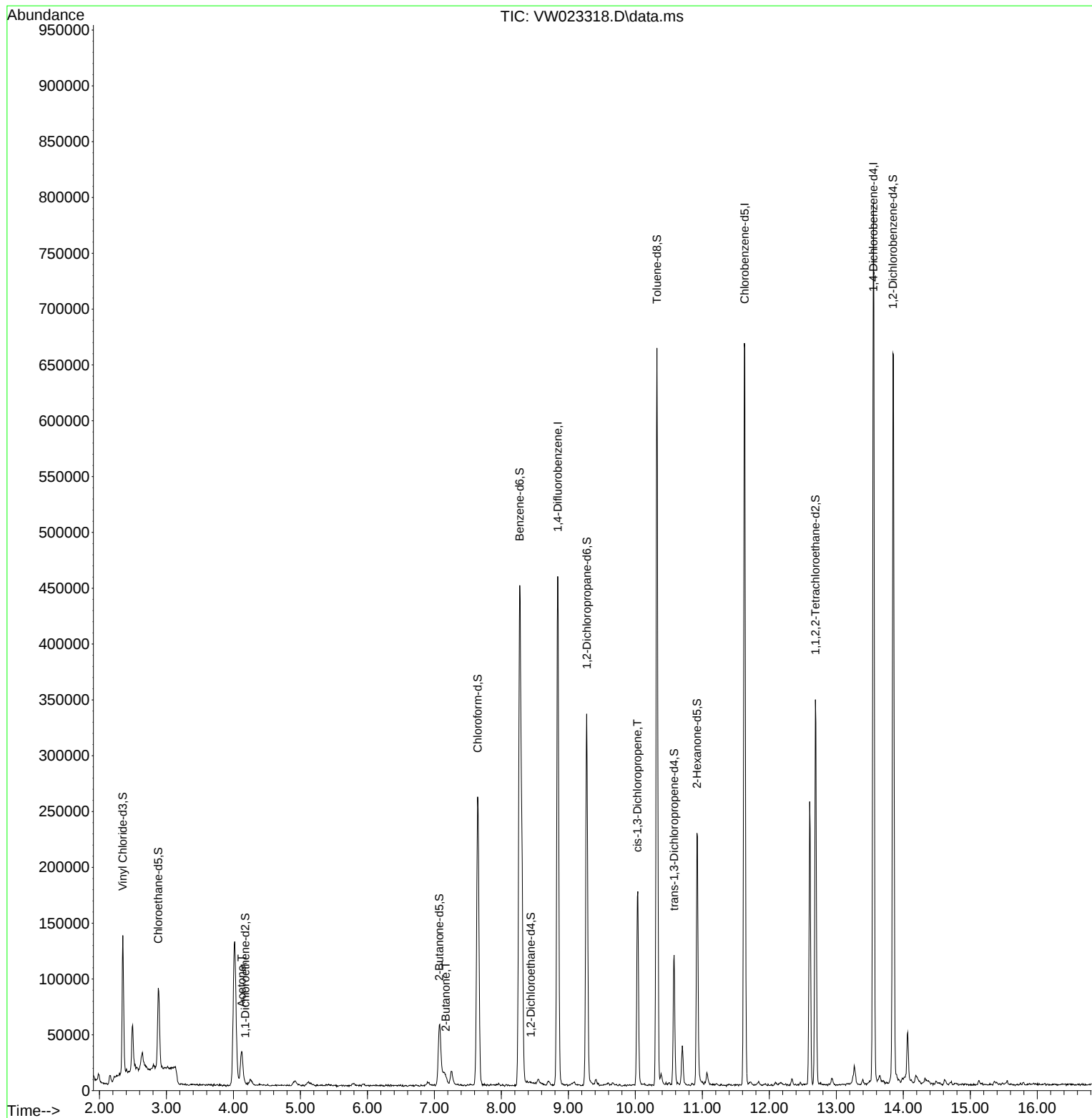
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	388704	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	370855	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	195276	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	118855	14.904	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.600%
7) Chloroethane-d5	2.879	69	84697	16.325	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.280%
11) 1,1-Dichloroethene-d2	4.178	63	275	0.027	ug/L	0.16
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.120%#
21) 2-Butanone-d5	7.074	46	92704	61.140	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.280%
24) Chloroform-d	7.647	84	258388	22.689	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.760%
26) 1,2-Dichloroethane-d4	8.439	65	182	0.029	ug/L	0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.275	84	463374	21.677	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.720%
36) 1,2-Dichloropropane-d6	9.274	67	146603	24.415	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.680%
41) Toluene-d8	10.323	98	431014	20.873	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.480%
43) trans-1,3-Dichloroprop...	10.579	79	63594	23.002	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.000%
47) 2-Hexanone-d5	10.920	63	78494	68.479	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.960%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	161580	28.871	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.480%
66) 1,2-Dichlorobenzene-d4	13.847	152	167650	24.560	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.240%
Target Compounds						Qvalue
13) Acetone	4.123	43	52236	46.014	ug/L	97
22) 2-Butanone	7.171	43	7506	4.728	ug/L	83
39) cis-1,3-Dichloropropene	10.030	75	5525	0.674	ug/L	94

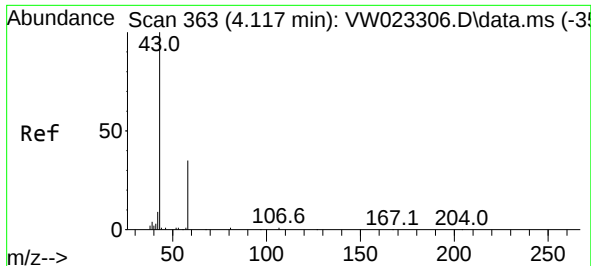
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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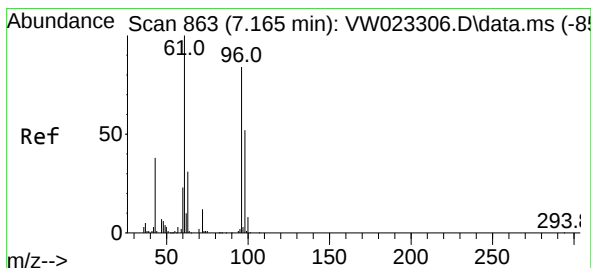
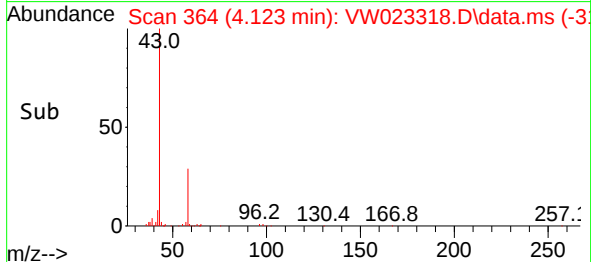
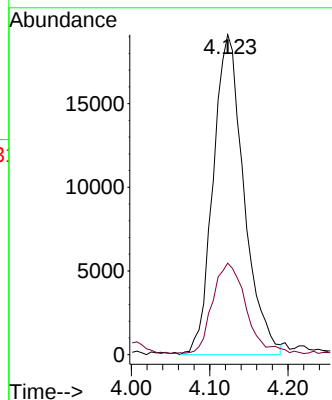
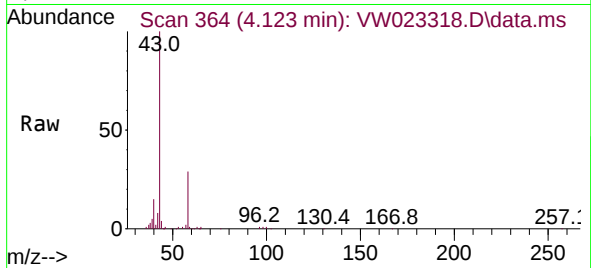




#13
Acetone
Concen: 46.014 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW023318.D
Acq: 25 May 2022 13:59

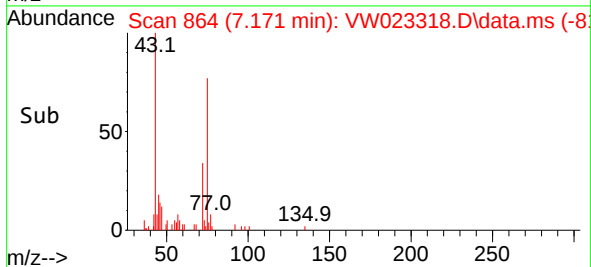
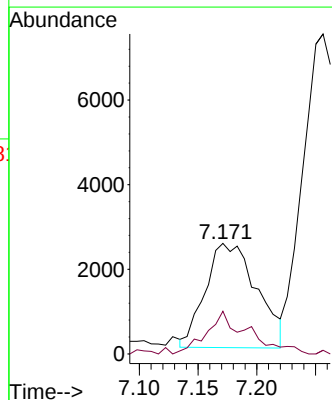
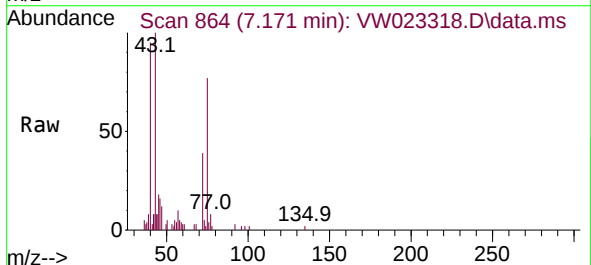
Instrument :
MSVOA_W
ClientSampleId :
GBGT7

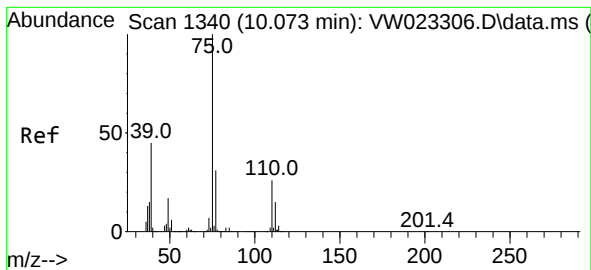
Tgt Ion: 43 Resp: 52236
Ion Ratio Lower Upper
43 100
58 30.4 0.0 64.0



#22
2-Butanone
Concen: 4.728 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW023318.D
Acq: 25 May 2022 13:59

Tgt Ion: 43 Resp: 7506
Ion Ratio Lower Upper
43 100
72 20.8 15.1 45.3





#39
 cis-1,3-Dichloropropene
 Concen: 0.674 ug/L
 RT: 10.030 min Scan# 11
 Delta R.T. -0.043 min
 Lab File: VW023318.D
 Acq: 25 May 2022 13:59

Instrument :
 MSVOA_W
 ClientSampleId :
 GBGT7

Tgt Ion: 75 Resp: 5525
 Ion Ratio Lower Upper
 75 100
 77 35.0 22.1 41.1

