

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023933.D
 Acq On : 20 Jul 2022 13:25
 Operator : SY/VA
 Sample : N3744-10
 Misc : 5.82g/10mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 20 23:08:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 06:30:31 2022
 Response via : Initial Calibration

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

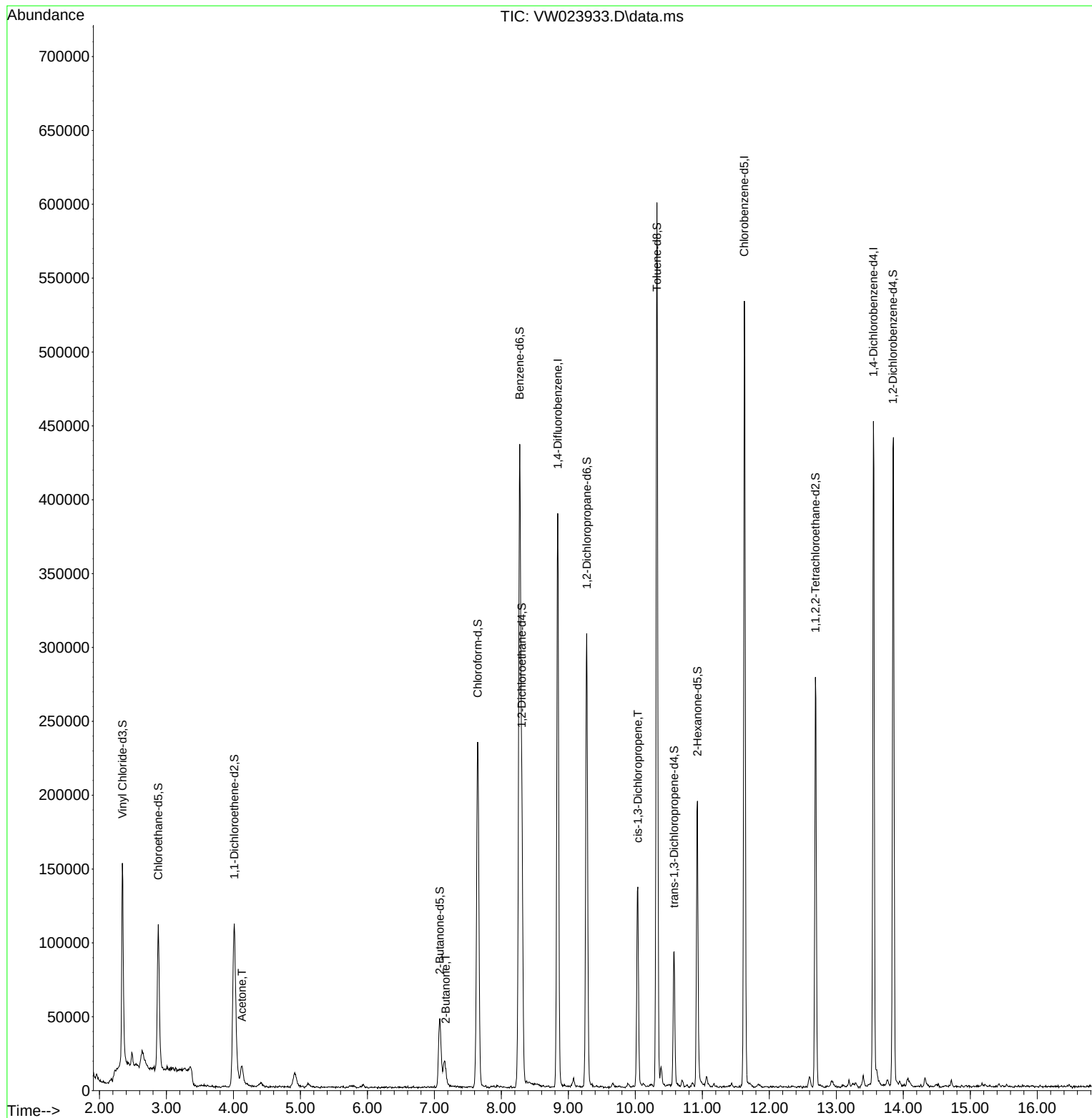
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	312813	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	283994	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	107061	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.342	65	148561	18.595	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	74.360%	
7) Chloroethane-d5	2.879	69	116927	21.938	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	87.760%	
11) 1,1-Dichloroethene-d2	4.013	63	118869	18.271	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	73.080%	
21) 2-Butanone-d5	7.079	46	74939	60.471	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	120.940%	
24) Chloroform-d	7.646	84	232940	25.577	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	102.320%	
26) 1,2-Dichloroethane-d4	8.305	65	139300	25.008	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	100.040%	
32) Benzene-d6	8.274	84	425110	28.796	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	115.200%	
36) 1,2-Dichloropropane-d6	9.274	67	135254	30.416	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	121.680%#	
41) Toluene-d8	10.323	98	378069	25.248	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	101.000%	
43) trans-1,3-Dichloroprop...	10.579	79	50568	24.260	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	97.040%	
47) 2-Hexanone-d5	10.926	63	61794	66.084	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	132.160%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	130658	26.587	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	106.360%	
66) 1,2-Dichlorobenzene-d4	13.847	152	107308	28.077	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	112.320%	
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	21302	24.313	ug/L	99
22) 2-Butanone	7.171	43	3486	2.421	ug/L	99
39) cis-1,3-Dichloropropene	10.036	75	4561	0.748	ug/L	84

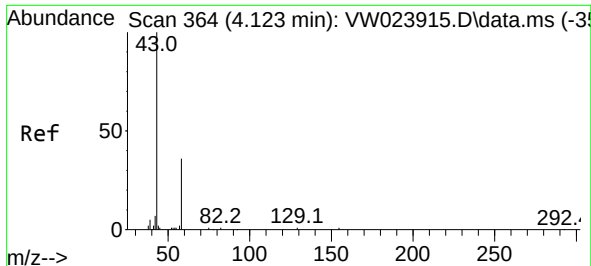
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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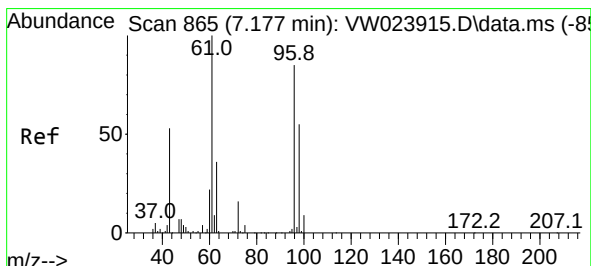
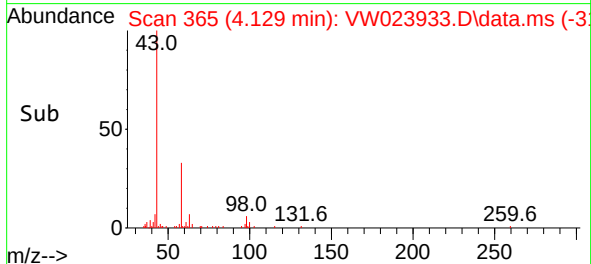
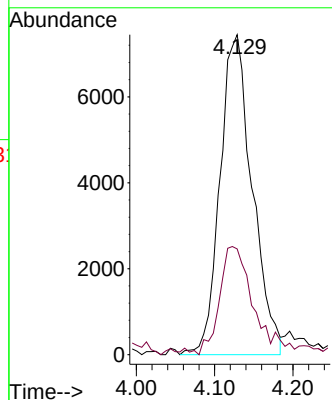
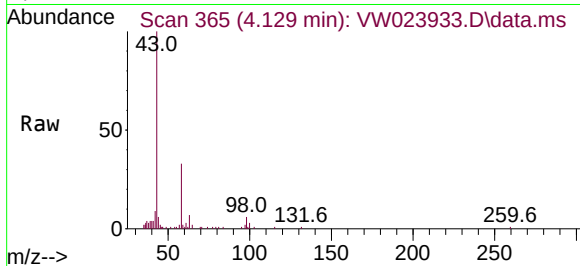




#13
Acetone
Concen: 24.313 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW023933.D
Acq: 20 Jul 2022 13:25

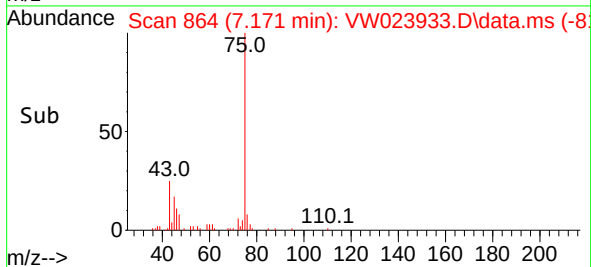
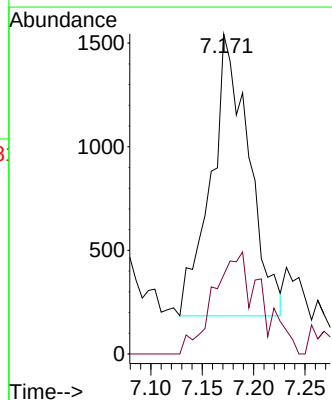
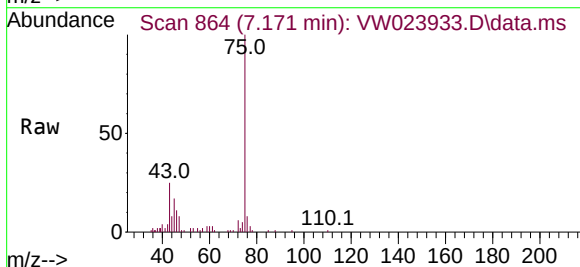
Instrument :
MSVOA_W
ClientSampleId :

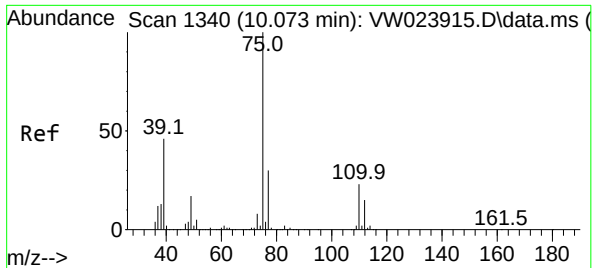
Tgt Ion: 43 Resp: 21302
Ion Ratio Lower Upper
43 100
58 32.9 0.0 64.2



#22
2-Butanone
Concen: 2.421 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW023933.D
Acq: 20 Jul 2022 13:25

Tgt Ion: 43 Resp: 3486
Ion Ratio Lower Upper
43 100
72 29.9 14.7 44.1





#39
 cis-1,3-Dichloropropene
 Concen: 0.748 ug/L
 RT: 10.036 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW023933.D
 Acq: 20 Jul 2022 13:25

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 4561
 Ion Ratio Lower Upper
 75 100
 77 41.1 22.5 41.9

