

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
 Data File : VW023712.D
 Acq On : 14 Jul 2022 20:06
 Operator : SY/VA
 Sample : N3700-01
 Misc : 5.41g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 15 03:45:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 15 03:40:01 2022
 Response via : Initial Calibration

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

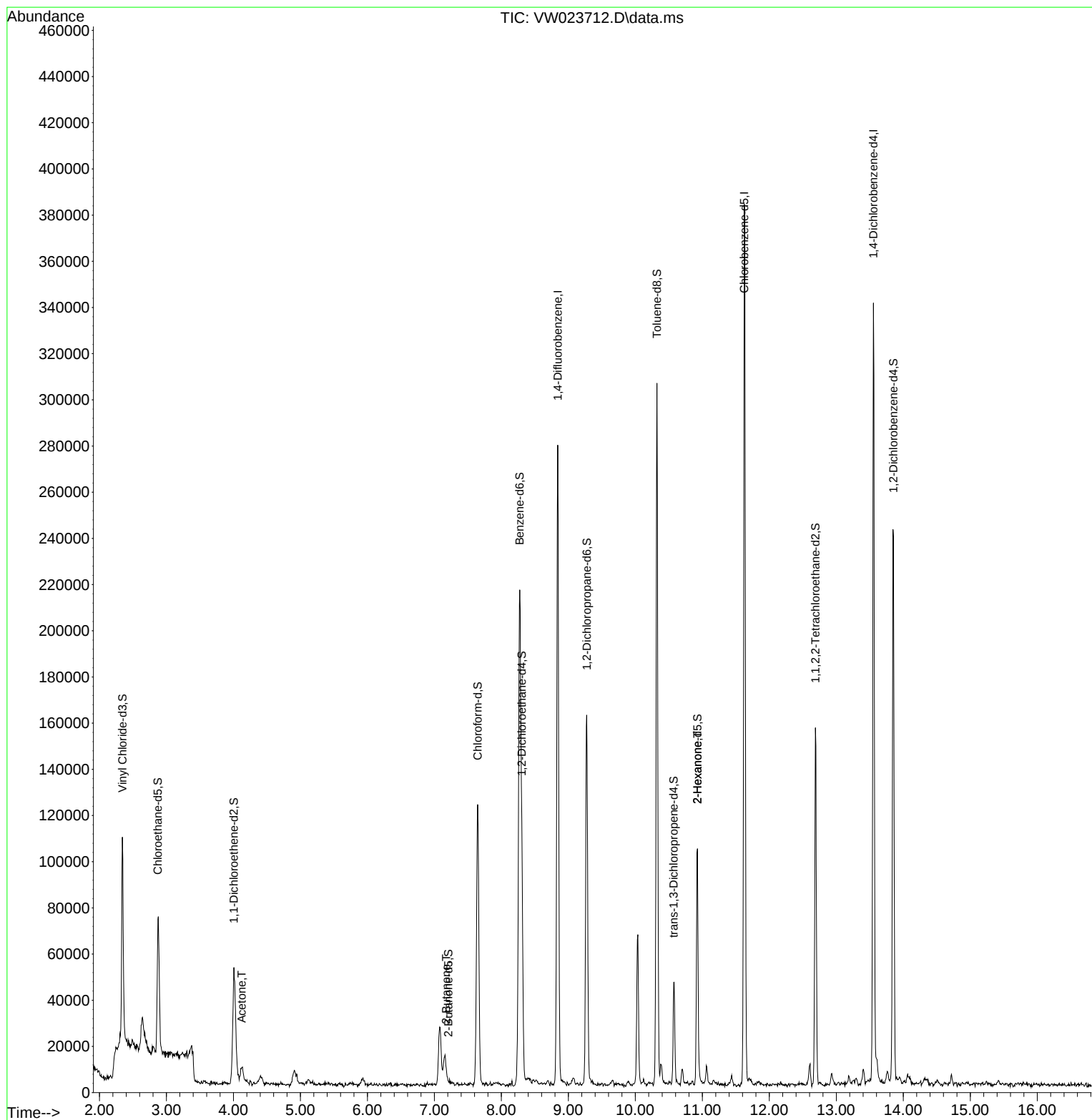
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	210379	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	195714	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	76663	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	91871	17.098	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.400%
7) Chloroethane-d5	2.873	69	72794	20.307	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.240%
11) 1,1-Dichloroethene-d2	4.007	63	47199	10.787	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.160%#
21) 2-Butanone-d5	7.208	46	388	0.466	ug/L	0.13
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.940%#
24) Chloroform-d	7.647	84	114512	18.695	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.800%
26) 1,2-Dichloroethane-d4	8.305	65	72965	19.477	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.920%
32) Benzene-d6	8.275	84	203646	20.017	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.080%
36) 1,2-Dichloropropane-d6	9.274	67	67182	21.922	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.680%
41) Toluene-d8	10.323	98	184601	17.888	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.560%
43) trans-1,3-Dichloroprop...	10.573	79	22356	15.563	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	62.240%
47) 2-Hexanone-d5	10.926	63	30829	47.841	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.680%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	68804	20.316	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	56783	20.749	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.000%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	7488	12.708	ug/L	80
22) 2-Butanone	7.177	43	2163	2.234	ug/L	87
48) 2-Hexanone	10.926	43	4479	3.171	ug/L #	78

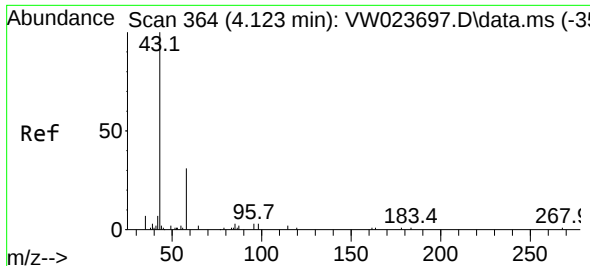
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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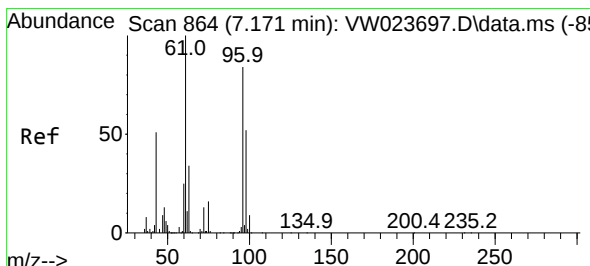
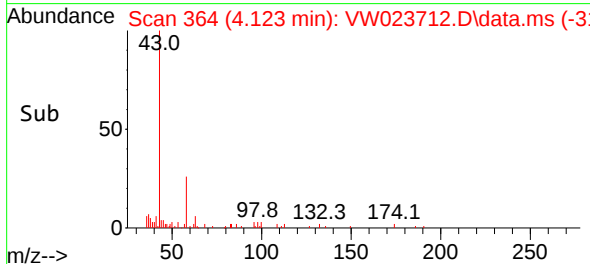
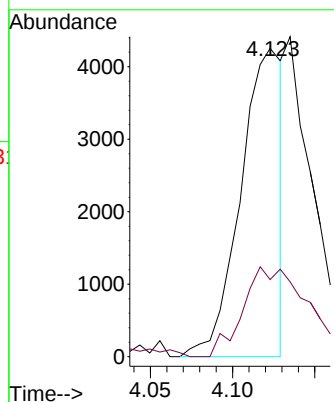
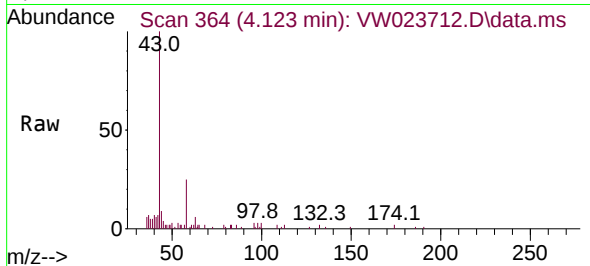




#13
Acetone
Concen: 12.708 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW023712.D
Acq: 14 Jul 2022 20:06

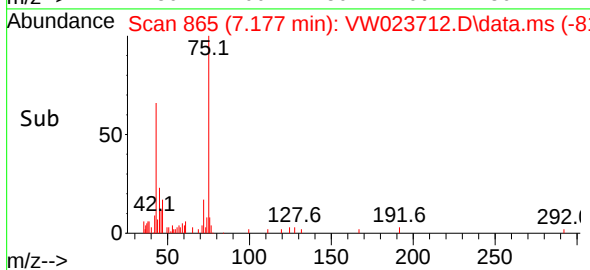
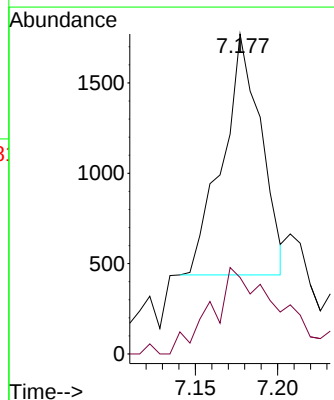
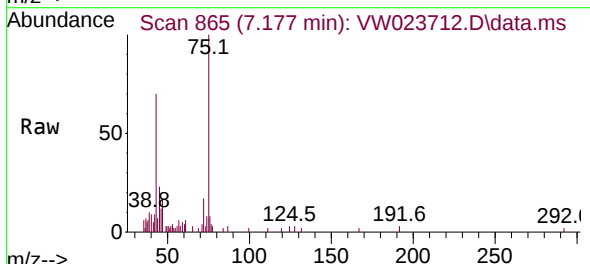
Instrument :
MSVOA_W
ClientSampleId :

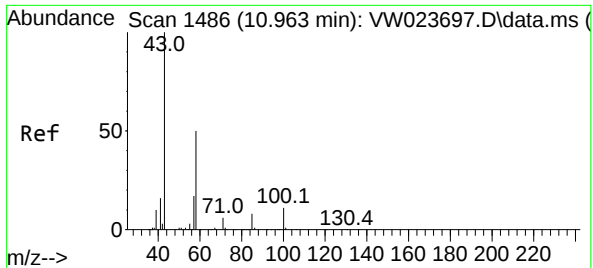
Tgt Ion: 43 Resp: 7488
Ion Ratio Lower Upper
43 100
58 21.0 0.0 64.2



#22
2-Butanone
Concen: 2.234 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW023712.D
Acq: 14 Jul 2022 20:06

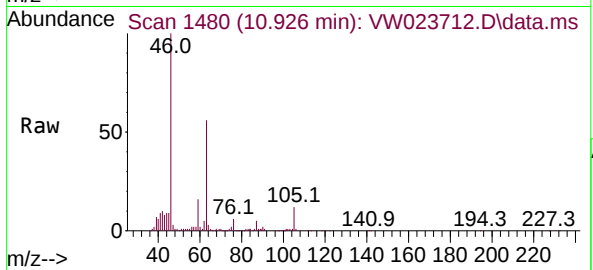
Tgt Ion: 43 Resp: 2163
Ion Ratio Lower Upper
43 100
72 36.3 14.7 44.1





#48
 2-Hexanone
 Concen: 3.171 ug/L
 RT: 10.926 min Scan# 14
 Delta R.T. -0.037 min
 Lab File: VW023712.D
 Acq: 14 Jul 2022 20:06

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 4479
Ion Ratio	Lower Upper
43 100	
58 31.9	41.6 62.4#
57 18.4	14.6 21.8
100 2.7	10.6 15.8#

