

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
 Data File : VW023995.D
 Acq On : 22 Jul 2022 10:15
 Operator : SY/VA
 Sample : N3709-15RE
 Misc : 5.09g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 22 23:11:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 22 23:08:43 2022
 Response via : Initial Calibration

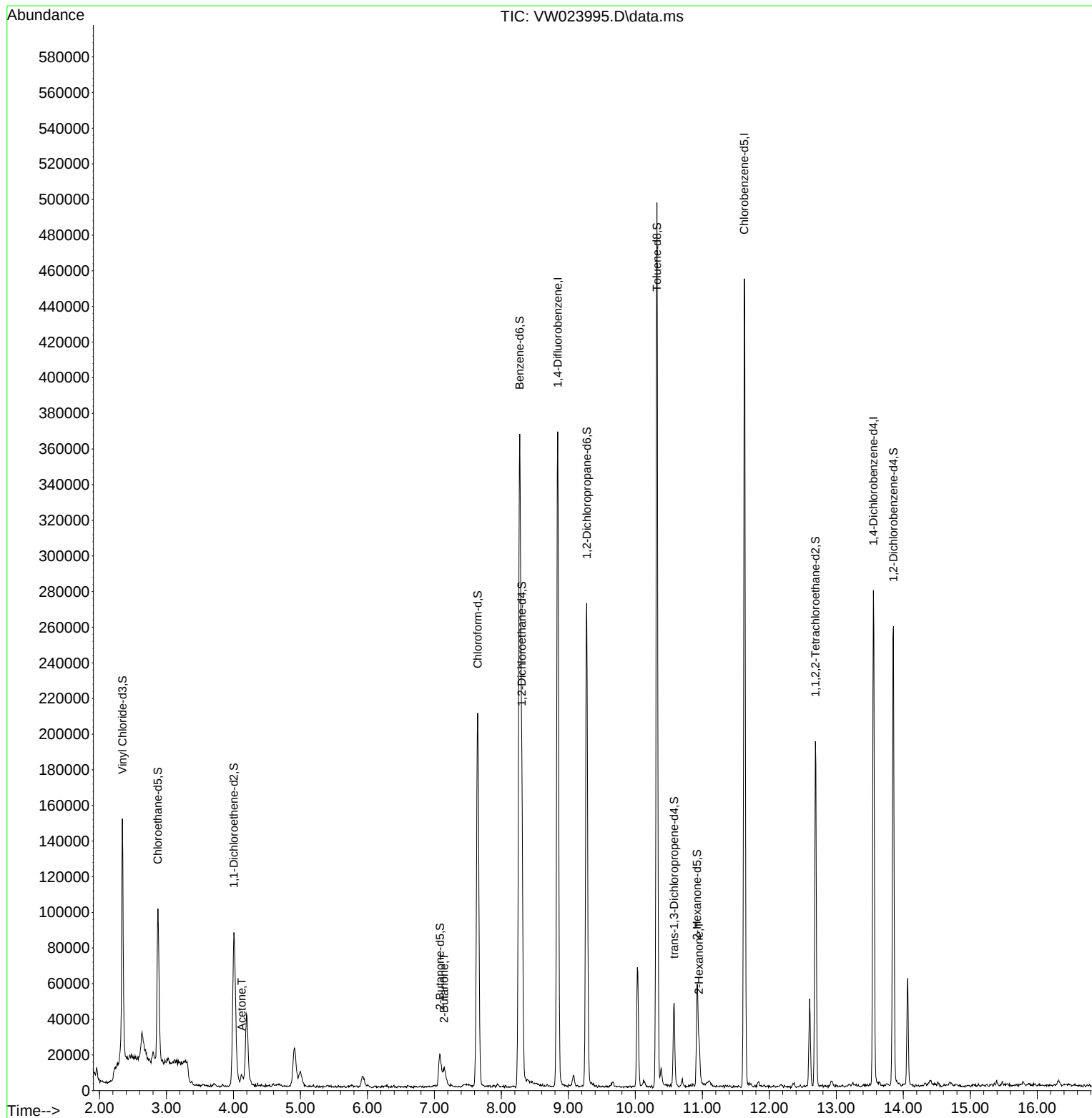
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	294795	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	238616	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	65931	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	134852	17.910	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	71.640%	
7) Chloroethane-d5	2.873	69	97832	19.477	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	77.920%	
11) 1,1-Dichloroethene-d2	4.007	63	84889	13.846	ug/L	-0.01
Spiked Amount	25.000	Range 45 - 110	Recovery	=	55.400%	
21) 2-Butanone-d5	7.086	46	27690	23.710	ug/L	0.01
Spiked Amount	50.000	Range 20 - 135	Recovery	=	47.420%	
24) Chloroform-d	7.647	84	206841	24.099	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	96.400%	
26) 1,2-Dichloroethane-d4	8.305	65	127105	24.213	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	96.840%	
32) Benzene-d6	8.275	84	361961	29.181	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	116.720%	
36) 1,2-Dichloropropane-d6	9.274	67	117795	31.527	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	126.120%#	
41) Toluene-d8	10.323	98	307424	24.434	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	97.720%	
43) trans-1,3-Dichloroprop...	10.579	79	24930	14.235	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	56.920%	
47) 2-Hexanone-d5	10.920	63	18036	22.956	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	45.920%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	89595	21.698	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	86.800%	
66) 1,2-Dichlorobenzene-d4	13.853	152	61827	26.269	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	105.080%	
Target Compounds						
13) Acetone	4.123	43	9035	10.942	ug/L	Qvalue 73
22) 2-Butanone	7.147	43	10934	8.058	ug/L #	50
48) 2-Hexanone	10.951	43	14630	8.494	ug/L #	40

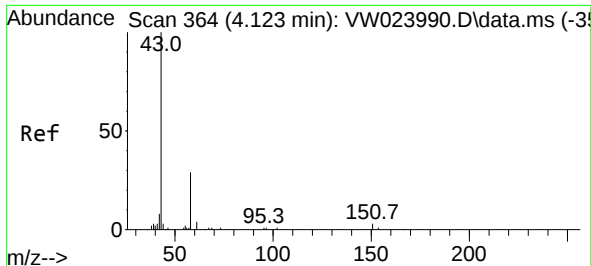
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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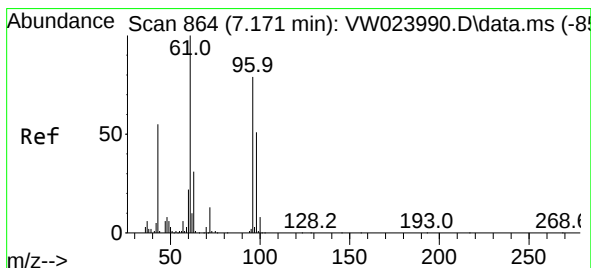
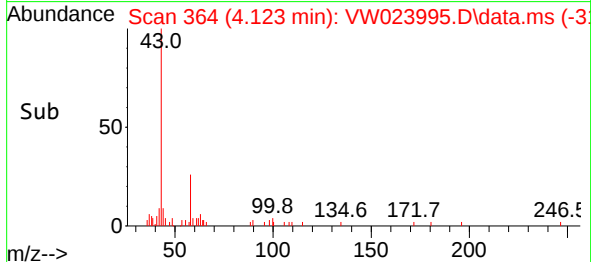
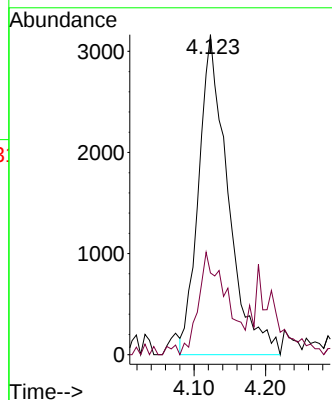
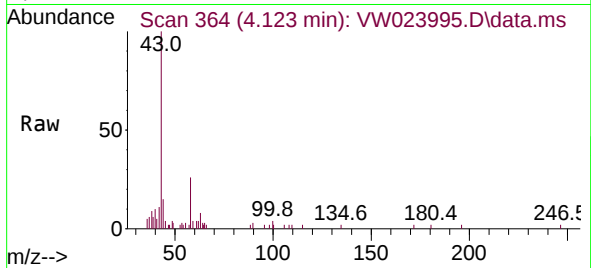




#13
Acetone
Concen: 10.942 ug/L
RT: 4.123 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW023995.D
Acq: 22 Jul 2022 10:15

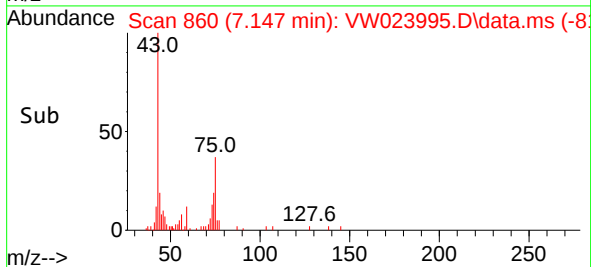
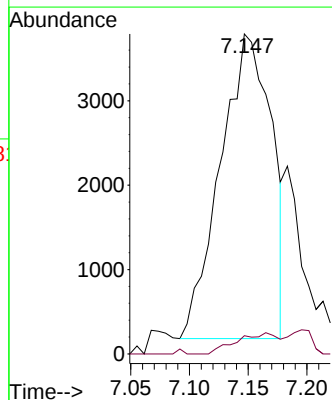
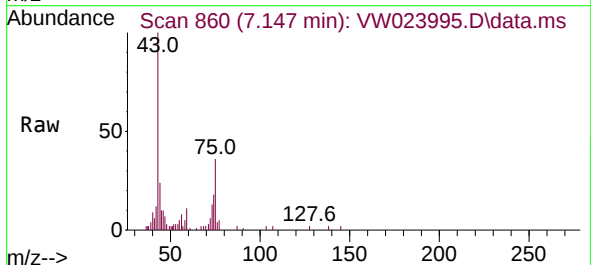
Instrument :
MSVOA_W
ClientSampleId :

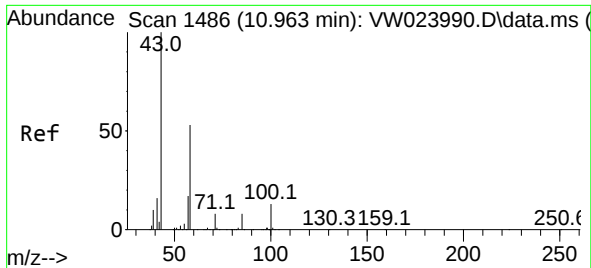
Tgt Ion: 43 Resp: 9035
Ion Ratio Lower Upper
43 100
58 17.1 0.0 64.2



#22
2-Butanone
Concen: 8.058 ug/L
RT: 7.147 min Scan# 860
Delta R.T. -0.024 min
Lab File: VW023995.D
Acq: 22 Jul 2022 10:15

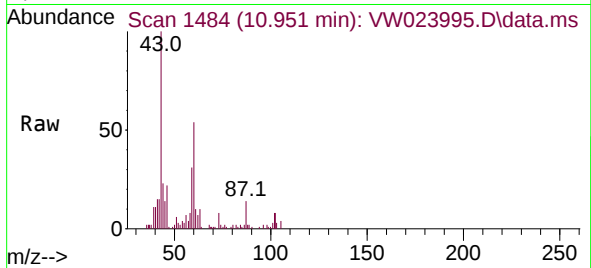
Tgt Ion: 43 Resp: 10934
Ion Ratio Lower Upper
43 100
72 2.8 14.7 44.1#





#48
 2-Hexanone
 Concen: 8.494 ug/L
 RT: 10.951 min Scan# 14
 Delta R.T. -0.012 min
 Lab File: VW023995.D
 Acq: 22 Jul 2022 10:15

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	43	Resp:	14630
Ion	Ratio	Lower	Upper
43	100		
58	0.0	41.6	62.4#
57	0.0	14.6	21.8#
100	0.8	10.6	15.8#

