

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
 Data File : VW023023.D
 Acq On : 13 May 2022 13:32
 Operator : SY/VA
 Sample : N2821-04
 Misc : 6.10g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXLC3

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/15/2022
 Supervised By :Mahesh Dadoda 05/16/2022

Quant Time: May 14 00:00:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 13 23:57:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	365450	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	298469	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	101995	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	201196	26.834	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 107.320%			
7) Chloroethane-d5	2.885	69	145566	29.842	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 119.360%			
11) 1,1-Dichloroethene-d2	4.019	63	178259	18.400	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 73.600%			
21) 2-Butanone-d5	7.080	46	43622	30.600	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 61.200%			
24) Chloroform-d	7.647	84	303530	28.349	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 113.400%			
26) 1,2-Dichloroethane-d4	8.305	65	174553m	29.725	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 118.880%			
32) Benzene-d6	8.275	84	579347	33.676	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 134.720%			
36) 1,2-Dichloropropane-d6	9.274	67	173687	35.941	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 143.760%#			
41) Toluene-d8	10.323	98	500655	30.126	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 120.520%			
43) trans-1,3-Dichloroprop...	10.579	79	51014	22.927	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 91.720%			
47) 2-Hexanone-d5	10.927	63	31980	34.666	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 69.340%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	129530	28.757	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 115.040%			
66) 1,2-Dichlorobenzene-d4	13.853	152	108444	30.416	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 121.680%#			
Target Compounds					Qvalue	
13) Acetone	4.129	43	3278	3.071	ug/L	73
29) Cyclohexane	7.951	56	4706	0.729	ug/L	92
46) Tetrachloroethene	10.859	164	3994	1.099	ug/L	83

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

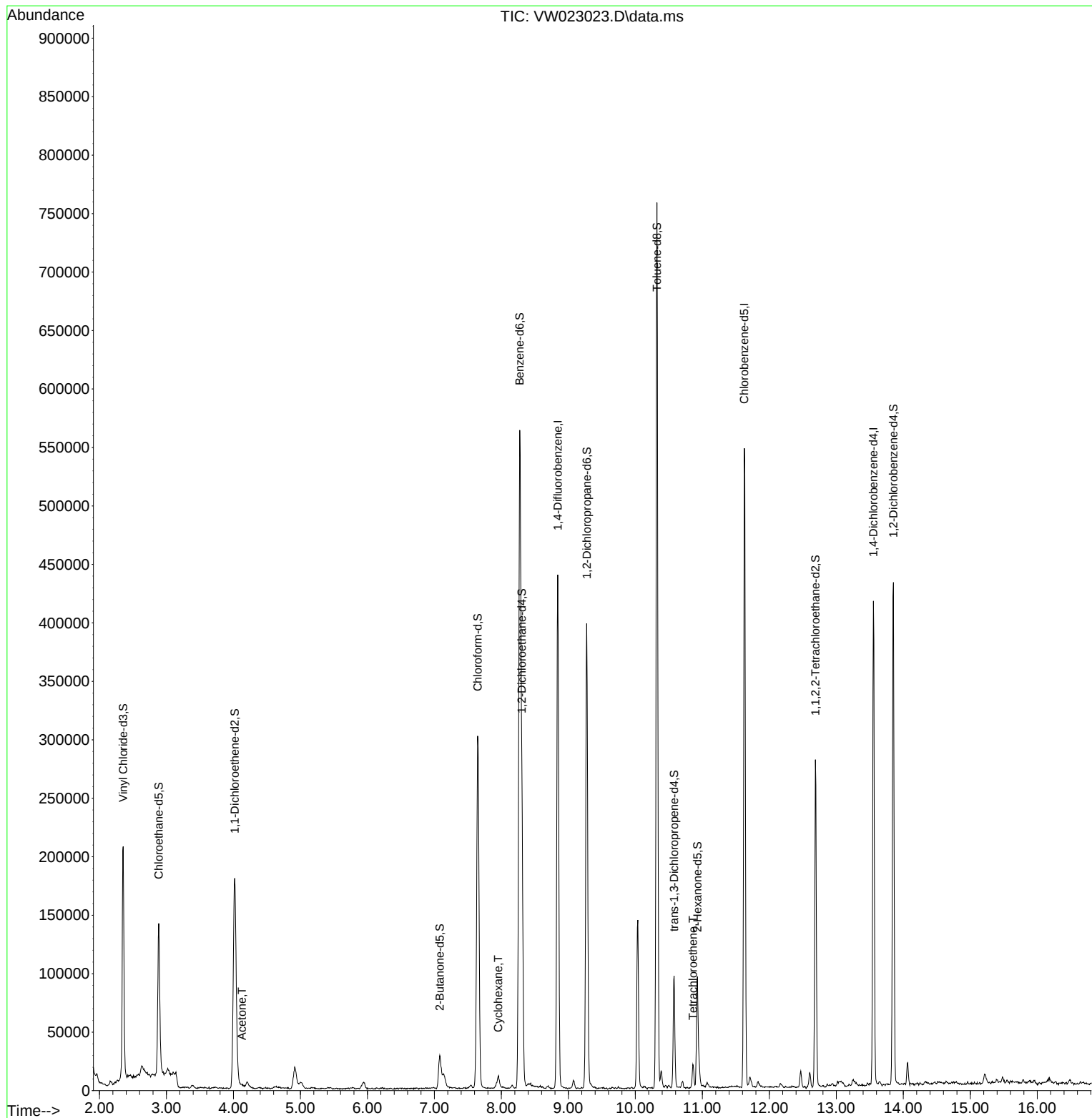
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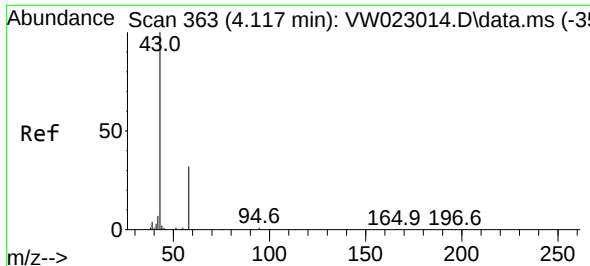
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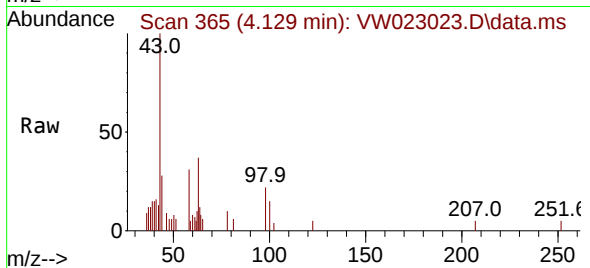
Quant Time: May 14 00:00:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 13 23:57:51 2022
Response via : Initial Calibration





#13
Acetone
Concen: 3.071 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW023023.D
Acq: 13 May 2022 13:32

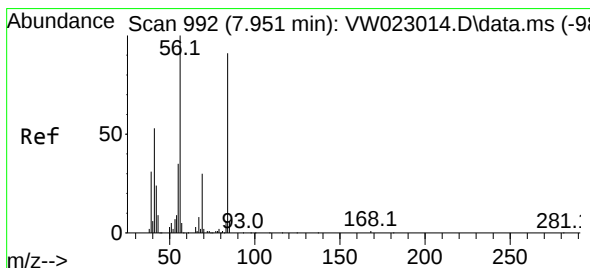
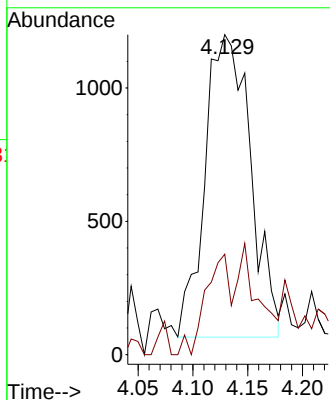
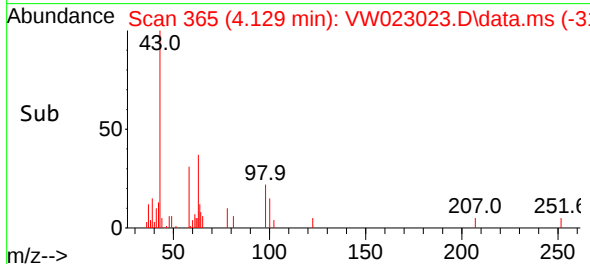
Instrument :
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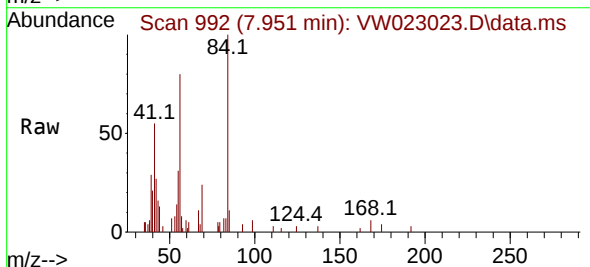
Tgt Ion: 43 Resp: 3278
Ion Ratio Lower Upper
43 100
58 17.0 0.0 64.0

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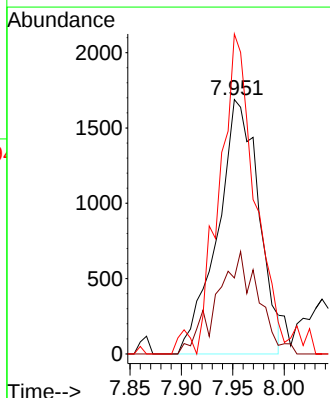
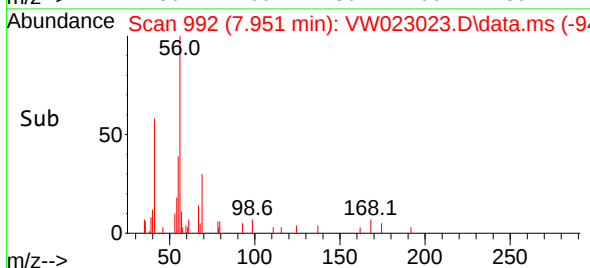
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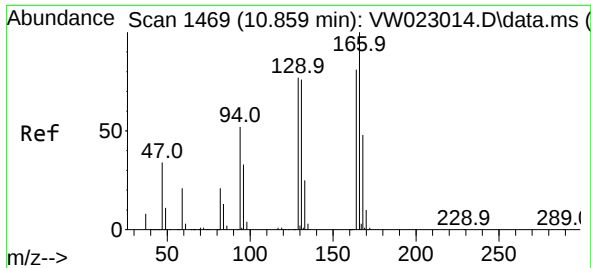


#29
Cyclohexane
Concen: 0.729 ug/L
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW023023.D
Acq: 13 May 2022 13:32



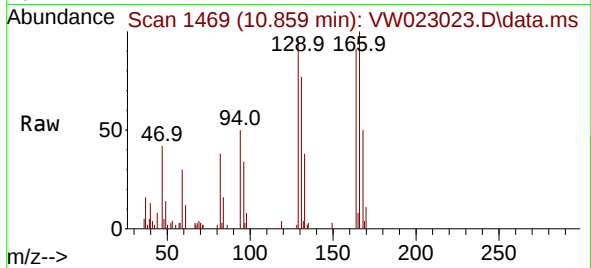
Tgt Ion: 56 Resp: 4706
Ion Ratio Lower Upper
56 100
69 34.1 25.6 38.4
84 106.7 78.2 117.4





#46
Tetrachloroethene
Concen: 1.099 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW023023.D
Acq: 13 May 2022 13:32

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Tgt Ion	Ratio	Lower	Upper
164	100		
129	105.2	76.9	142.7
131	84.0	75.1	139.5
166	109.7	96.0	178.2

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