

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023662.D
 Acq On : 13 Jul 2022 21:21
 Operator : SY/VA
 Sample : N3678-10RE
 Misc : 6.42g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B29RE

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/14/2022
 Supervised By : Mahesh Dadoda 07/15/2022

Quant Time: Jul 14 02:16:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 14 02:04:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	50566	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	46529	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	17396	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	32997	25.549	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	102.200%	
7) Chloroethane-d5	2.879	69	20180	23.422	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	93.680%	
11) 1,1-Dichloroethene-d2	4.001	63	20979	19.948	ug/L	-0.02
Spiked Amount	25.000	Range 45 - 110	Recovery	=	79.800%	
21) 2-Butanone-d5	7.086	46	12611m	62.953	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	125.900%	
24) Chloroform-d	7.653	84	36891	25.058	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	100.240%	
26) 1,2-Dichloroethane-d4	8.305	65	22258	24.720	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	98.880%	
32) Benzene-d6	8.274	84	61403	25.387	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	101.560%	
36) 1,2-Dichloropropane-d6	9.274	67	20096	27.583	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	110.320%	
41) Toluene-d8	10.323	98	50675	20.655	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	82.640%	
43) trans-1,3-Dichloroprop...	10.579	79	6750	19.765	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	79.080%	
47) 2-Hexanone-d5	10.920	63	7158	46.723	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	93.440%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	20663	25.663	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	102.640%	
66) 1,2-Dichlorobenzene-d4	13.853	152	15867	25.551	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	102.200%	
Target Compounds					Qvalue	
13) Acetone	4.129	43	7294	51.500	ug/L	80
16) Methylene chloride	4.909	84	3932	4.973	ug/L	82
20) cis-1,2-Dichloroethene	7.177	96	10234m	14.204	ug/L	

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

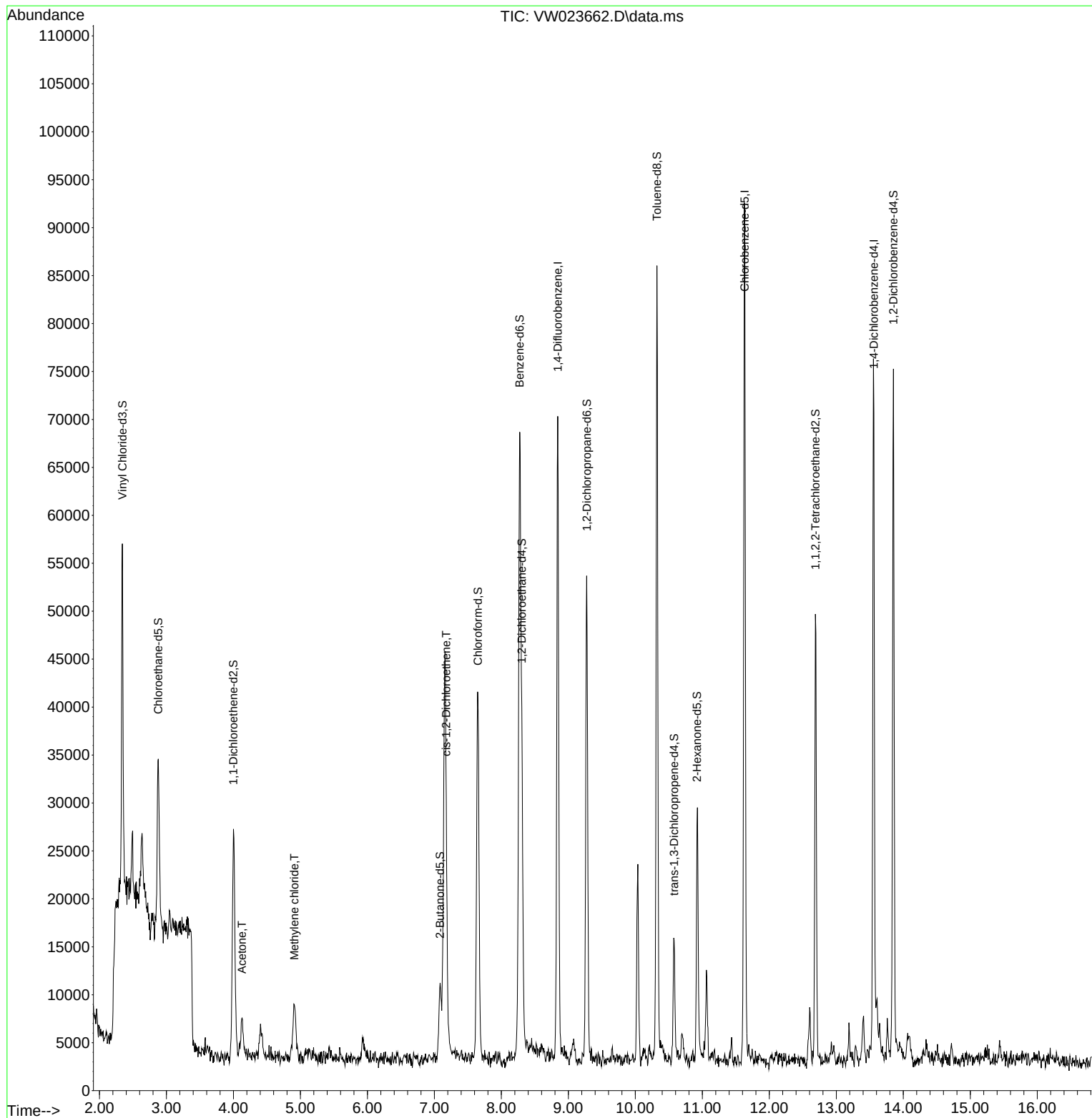
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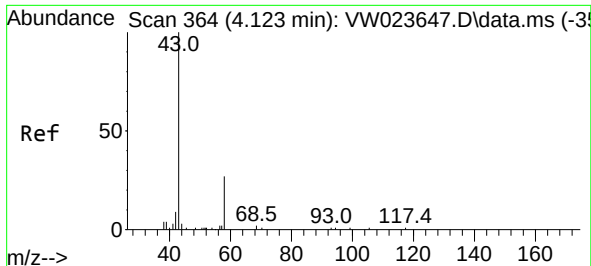
Instrument :
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ClientSampleId :
F5B29RE

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
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Response via : Initial Calibration

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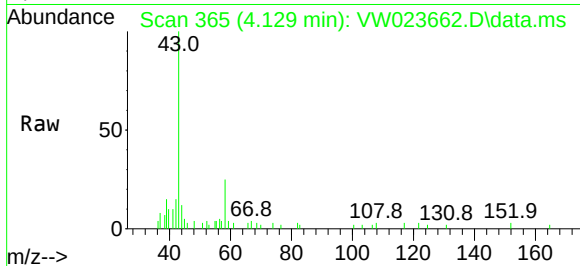
Reviewed By :Semsettin Yesilyurt 07/14/2022
Supervised By :Mahesh Dadoda 07/15/2022





#13
Acetone
Concen: 51.500 ug/L
RT: 4.129 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW023662.D
Acq: 13 Jul 2022 21:21

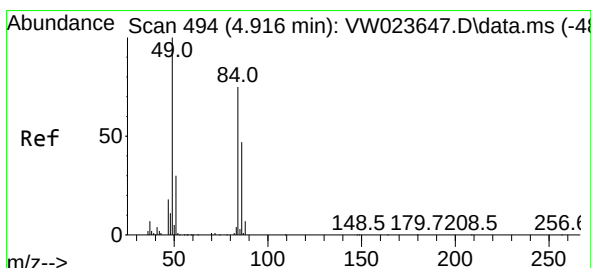
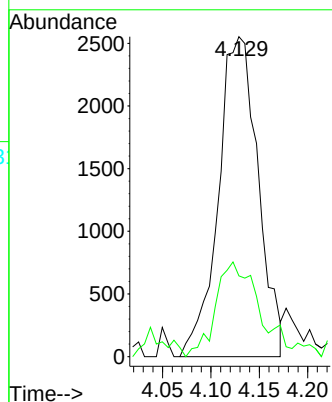
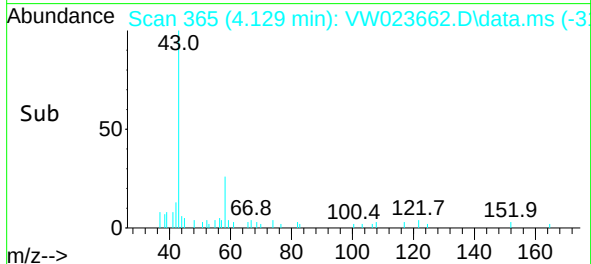
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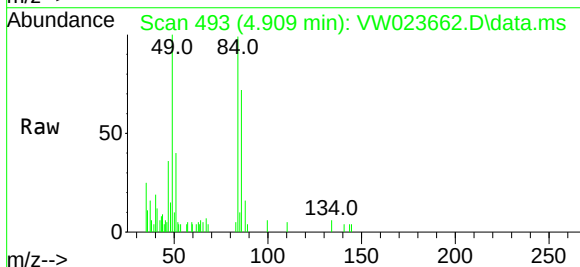
Tgt Ion: 43 Resp: 7294
Ion Ratio Lower Upper
43 100
58 21.0 0.0 64.2

Manual Integrations
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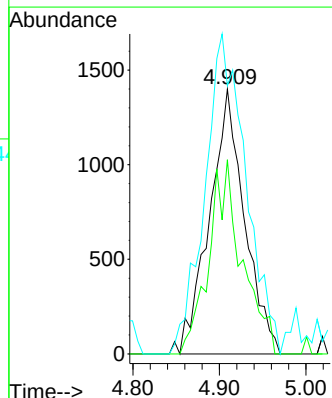
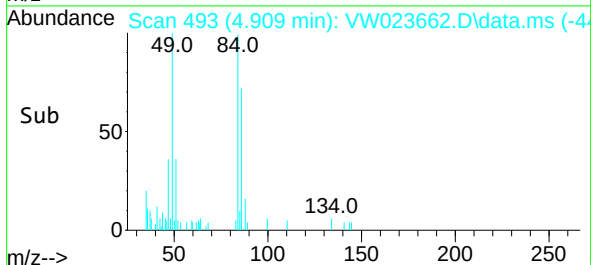
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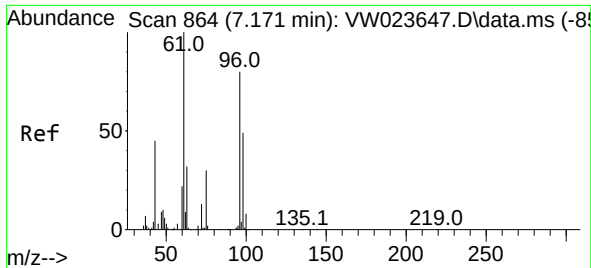


#16
Methylene chloride
Concen: 4.973 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW023662.D
Acq: 13 Jul 2022 21:21



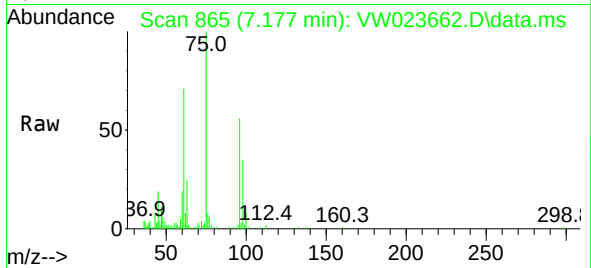
Tgt Ion: 84 Resp: 3932
Ion Ratio Lower Upper
84 100
86 73.3 42.8 79.6
49 101.2 85.4 158.6





#20
 cis-1,2-Dichloroethene
 Concen: 14.204 ug/L m
 RT: 7.177 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VW023662.D
 Acq: 13 Jul 2022 21:21

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Tgt Ion: 96 Resp: 10234
 Ion Ratio Lower Upper
 96 100
 61 126.9 90.6 168.2
 68 2.4 0.2 0.4

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