

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
 Data File : VW024019.D
 Acq On : 22 Jul 2022 21:20
 Operator : SY/VA
 Sample : N3741-05RE
 Misc : 7.31g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0B17RE

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/24/2022
 Supervised By : Mahesh Dadoda 07/24/2022

Quant Time: Jul 23 04:41:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 23 03:31:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	242454	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	193244	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	49254	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	122460	19.776	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	79.120%	
7) Chloroethane-d5	2.873	69	85541	20.706	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	82.840%	
11) 1,1-Dichloroethene-d2	4.013	63	70915	14.063	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	56.240%	
21) 2-Butanone-d5	7.080	46	23653m	24.625	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	49.260%	
24) Chloroform-d	7.647	84	129632	18.364	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	73.440%	
26) 1,2-Dichloroethane-d4	8.305	65	110664m	25.633	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	102.520%	
32) Benzene-d6	8.269	84	288413	28.711	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	114.840%	
36) 1,2-Dichloropropane-d6	9.274	67	99868	33.005	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	132.000%#	
41) Toluene-d8	10.323	98	222981	21.884	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	87.520%	
43) trans-1,3-Dichloroprop...	10.579	79	13874	9.782	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	39.120%	
47) 2-Hexanone-d5	10.921	63	17915	28.156	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	56.320%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	82291	24.609	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	98.440%	
66) 1,2-Dichlorobenzene-d4	13.853	152	48057	27.332	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	109.320%	
Target Compounds					Qvalue	
13) Acetone	4.123	43	7248	10.673	ug/L	97
16) Methylene chloride	4.909	84	17939	4.732	ug/L	94

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

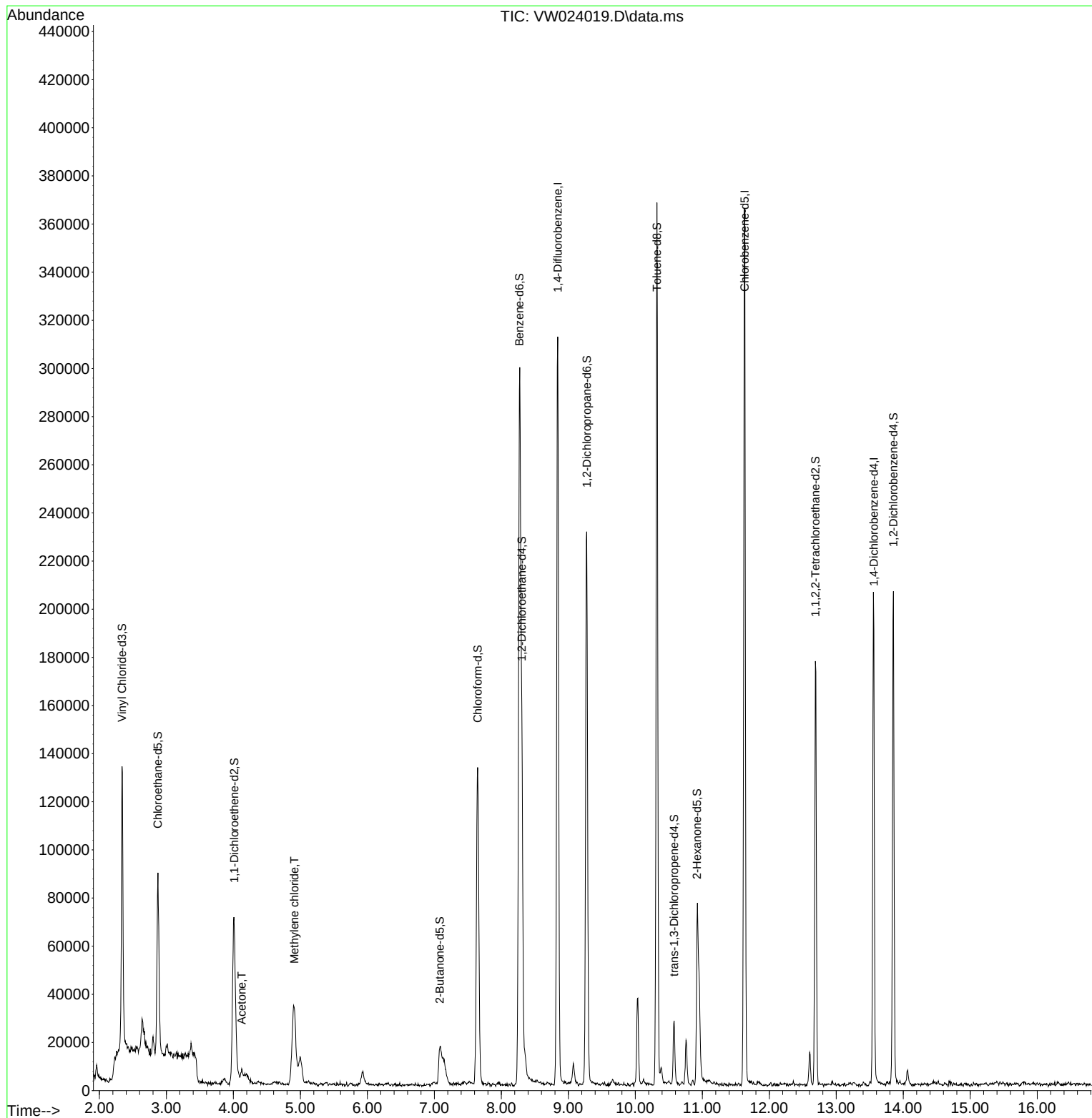
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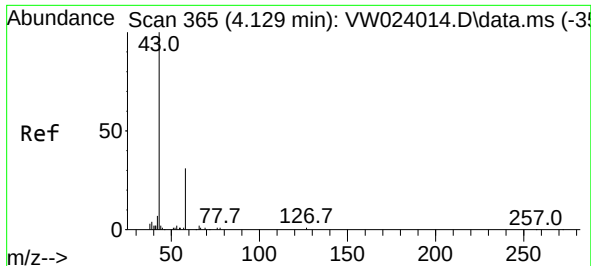
Instrument :
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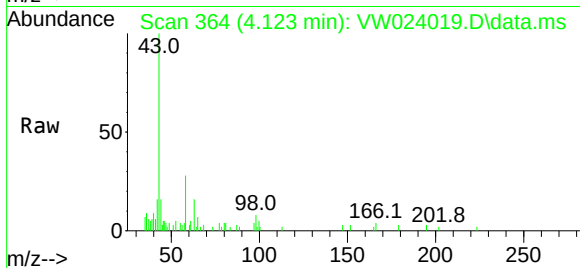
Reviewed By : Semsettin Yesilyurt 07/24/2022
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#13
Acetone
Concen: 10.673 ug/L
RT: 4.123 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW024019.D
Acq: 22 Jul 2022 21:20

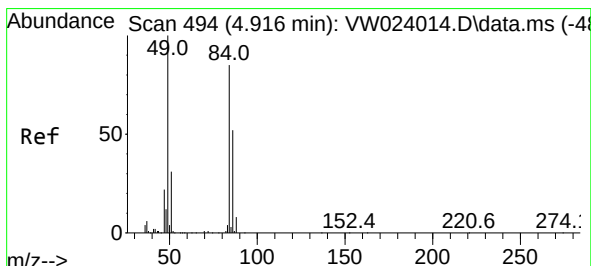
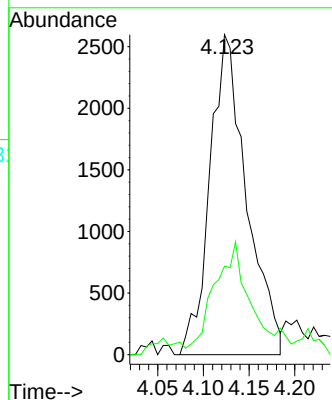
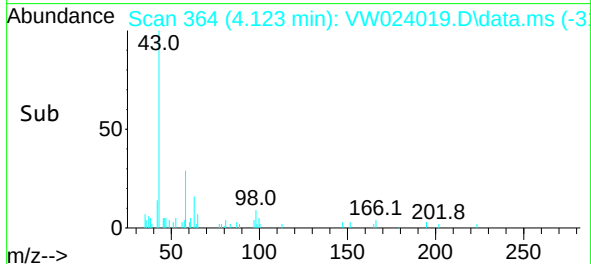
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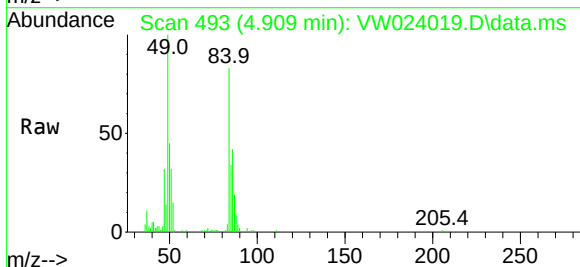
Tgt Ion: 43 Resp: 724
Ion Ratio Lower Upper
43 100
58 33.7 0.0 64.2

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 07/24/2022
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#16
Methylene chloride
Concen: 4.732 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW024019.D
Acq: 22 Jul 2022 21:20



Tgt Ion: 84 Resp: 17939
Ion Ratio Lower Upper
84 100
86 50.6 42.8 79.6
49 120.4 85.4 158.6

