

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083123\
 Data File : VW026977.D
 Acq On : 31 Aug 2023 15:02
 Operator : SY/MD
 Sample : VIBLK502
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK502

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/01/2023
 Supervised By :Mahesh Dadoda 09/05/2023

Quant Time: Sep 01 00:48:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 01 00:44:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	729649	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	703502	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	396598	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	250420	20.878	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.520%		
7) Chloroethane-d5	2.893	69	225063	25.234	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	100.920%		
11) 1,1-Dichloroethene-d2	4.021	65	101434m	17.194	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.760%		
21) 2-Butanone-d5	7.075	46	158286	45.913	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.820%		
24) Chloroform-d	7.648	84	516275	21.082	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.320%		
26) 1,2-Dichloroethane-d4	8.307	65	282870m	20.931	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	83.720%		
32) Benzene-d6	8.276	84	1065301	21.972	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.880%		
36) 1,2-Dichloropropane-d6	9.276	67	333046	22.052	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.200%		
41) Toluene-d8	10.325	98	948451	22.789	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.160%		
43) trans-1,3-Dichloroprop...	10.575	79	130679	20.957	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.840%		
47) 2-Hexanone-d5	10.922	63	93642	59.008	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	118.020%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	306586	25.705	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	102.840%		
66) 1,2-Dichlorobenzene-d4	13.848	152	355374	25.035	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	100.120%		
Target Compounds					Qvalue	
13) Acetone	4.119	43	11496	3.354	ug/L	84
16) Methylene chloride	4.923	84	141717	10.041	ug/L	82

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

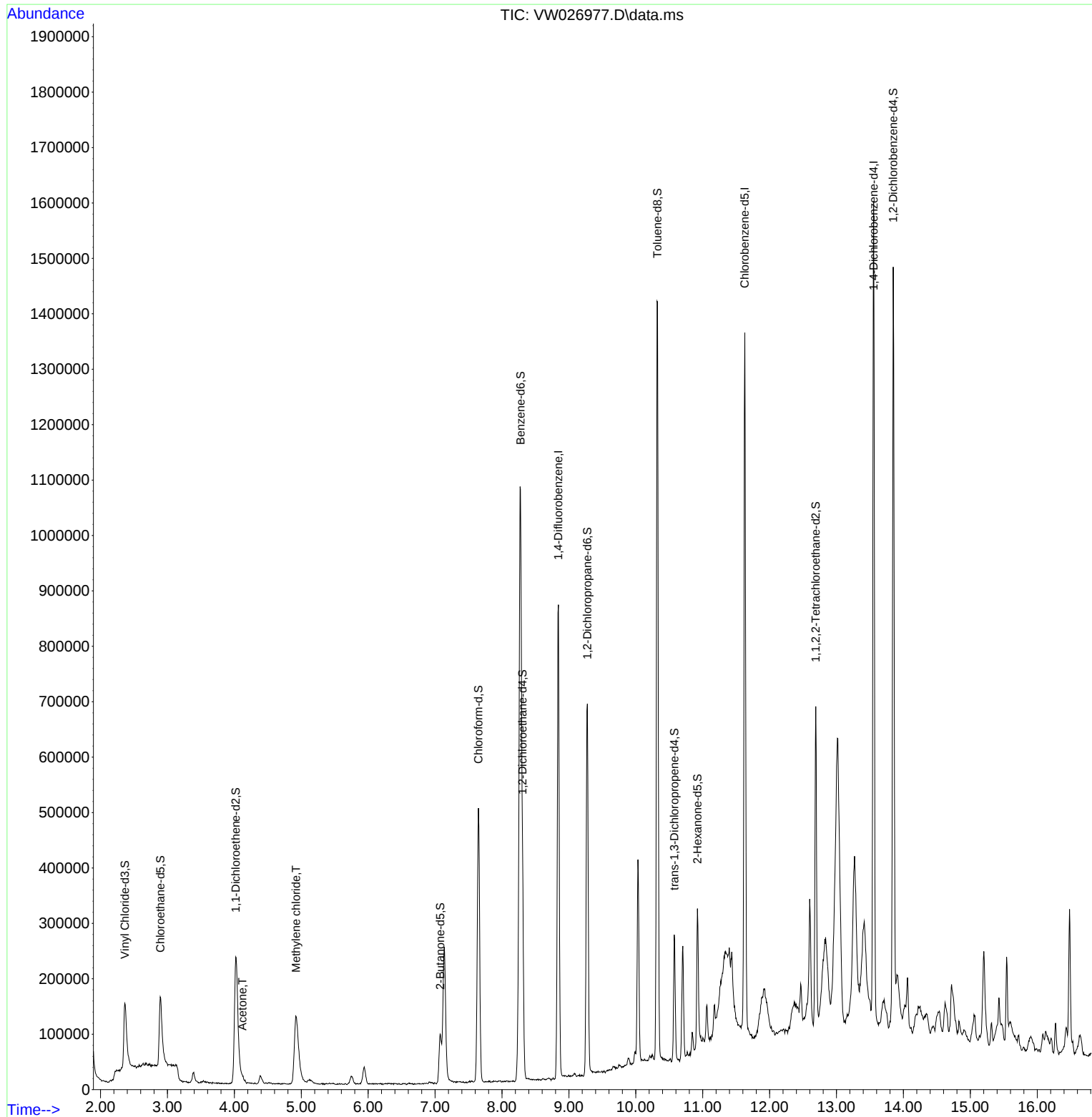
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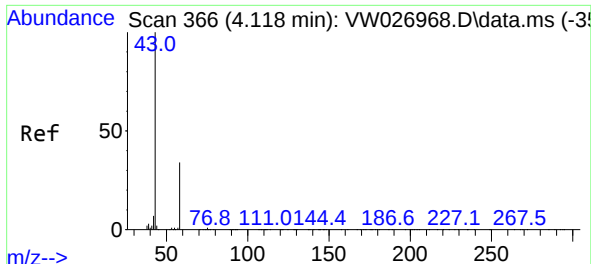
Instrument :
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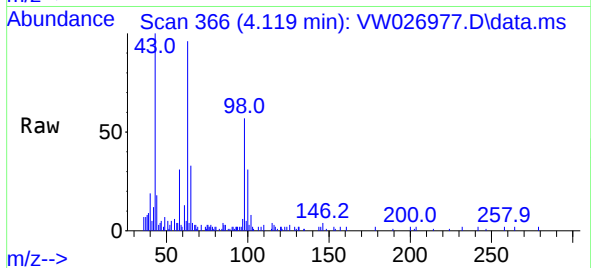
Reviewed By :Semsettin Yesilyurt 09/01/2023
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#13
Acetone
Concen: 3.354 ug/L
RT: 4.119 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW026977.D
Acq: 31 Aug 2023 15:02

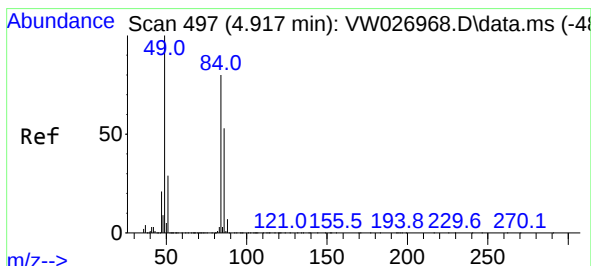
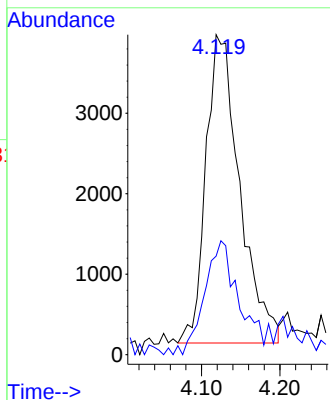
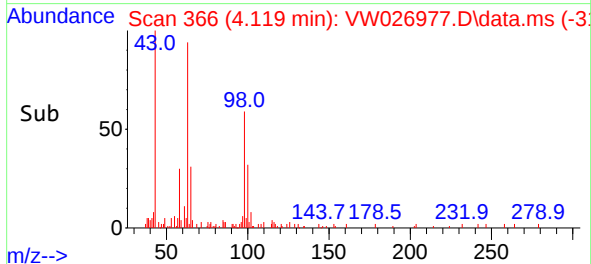
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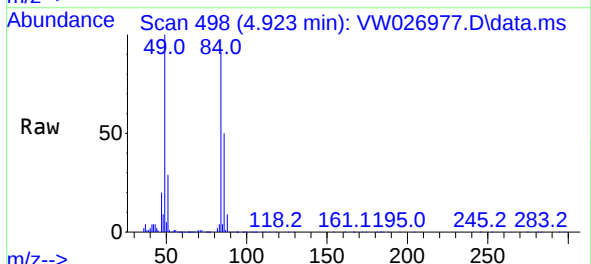
Tgt Ion: 43 Resp: 11490
Ion Ratio Lower Upper
43 100
58 37.1 0.0 57.4

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 09/01/2023
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#16
Methylene chloride
Concen: 10.041 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW026977.D
Acq: 31 Aug 2023 15:02



Tgt Ion: 84 Resp: 141717
Ion Ratio Lower Upper
84 100
86 54.9 43.5 80.9
49 110.2 96.0 178.2

