

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052523\
 Data File : VW026038.D
 Acq On : 25 May 2023 14:15
 Operator : SY/MD
 Sample : 02950-02
 Misc : 2.72g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW979

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/26/2023
 Supervised By :Mahesh Dadoda 05/26/2023

Quant Time: May 26 00:34:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 26 00:33:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	723735	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	545239	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	177640	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	174427	17.008	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	68.040%		
7) Chloroethane-d5	2.905	69	137127	18.035	ug/L	0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.160%		
11) 1,1-Dichloroethene-d2	4.021	65	87722	17.082	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.320%		
21) 2-Butanone-d5	7.075	46	156267	46.090	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	92.180%		
24) Chloroform-d	7.648	84	402416	19.283	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.120%		
26) 1,2-Dichloroethane-d4	8.307	65	237624m	20.136	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.560%		
32) Benzene-d6	8.276	84	808050	22.681	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.720%		
36) 1,2-Dichloropropane-d6	9.270	67	282273	24.763	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	99.040%		
41) Toluene-d8	10.325	98	636084	20.022	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.080%		
43) trans-1,3-Dichloroprop...	10.575	79	91919	19.893	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.560%		
47) 2-Hexanone-d5	10.922	63	110726	56.965	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	113.920%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	190266	21.899	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	87.600%		
66) 1,2-Dichlorobenzene-d4	13.849	152	129726	20.033	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	80.120%		
Target Compounds					Qvalue	
13) Acetone	4.125	43	41168	13.694	ug/L	99
16) Methylene chloride	4.923	84	66996	4.489	ug/L	95
22) 2-Butanone	7.185	43	17554	4.229	ug/L	90
53) m,p-Xylene	11.837	106	9853	0.617	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	18686	0.947	ug/L	93

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

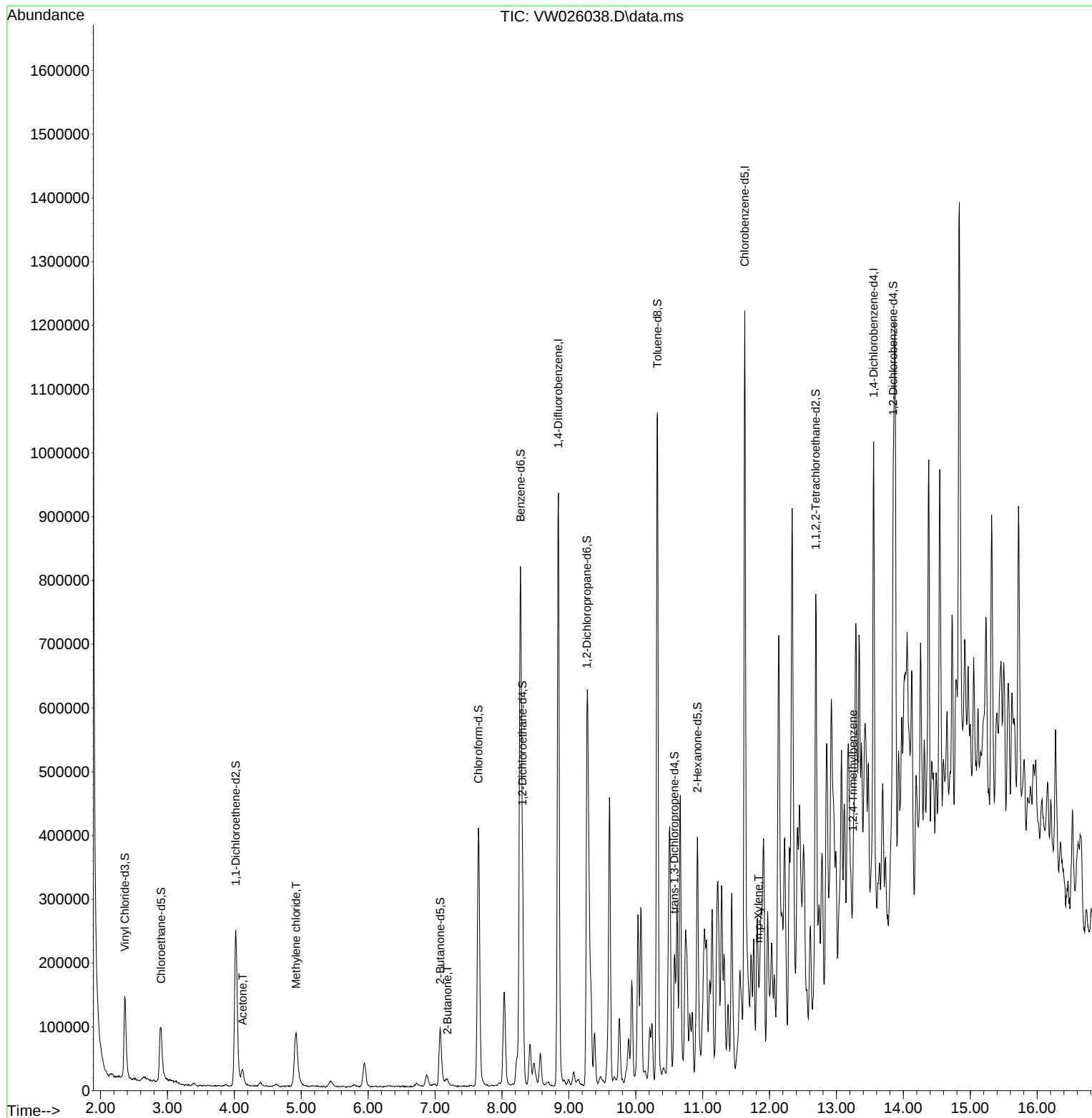
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052523\
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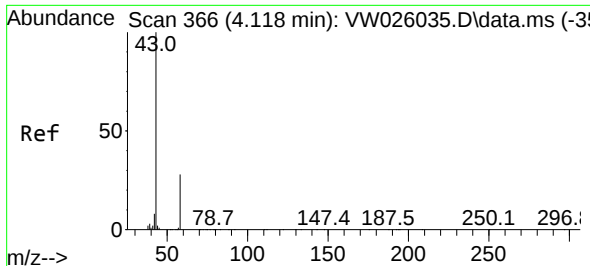
Instrument :
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Quant Time: May 26 00:34:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 26 00:33:05 2023
Response via : Initial Calibration

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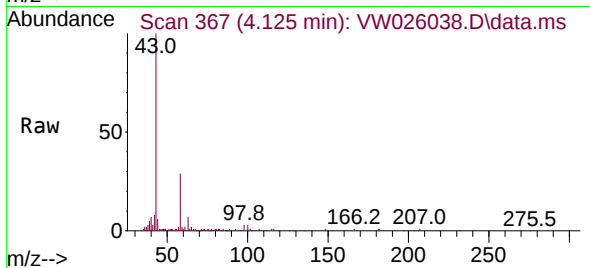
Reviewed By :Semsettin Yesilyurt 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023





#13
Acetone
Concen: 13.694 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW026038.D
Acq: 25 May 2023 14:15

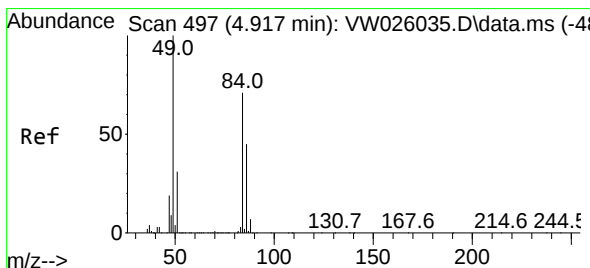
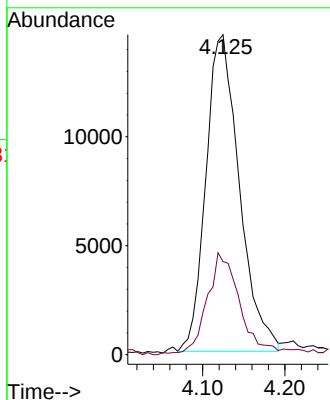
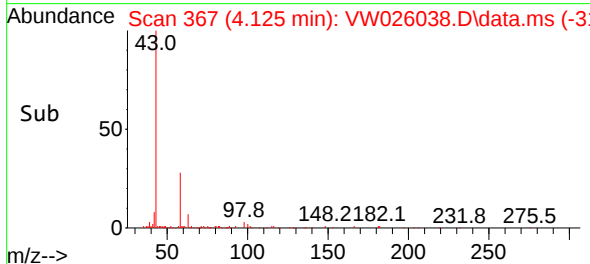
Instrument :
MSVOA_W
ClientSampleId :
EW979



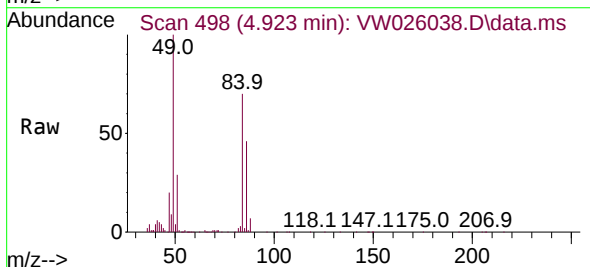
Tgt Ion: 43 Resp: 41168
Ion Ratio Lower Upper
43 100
58 29.5 0.0 58.2

Manual Integrations
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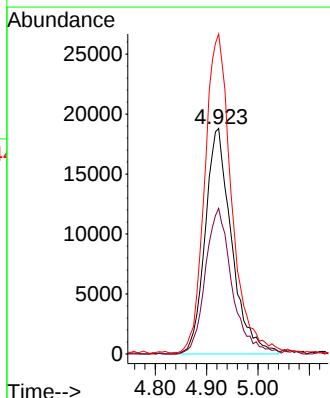
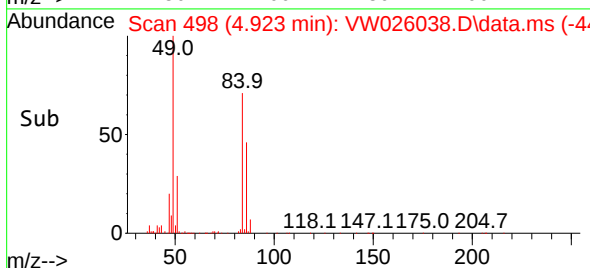
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Supervised By :Mahesh Dadoda 05/26/2023

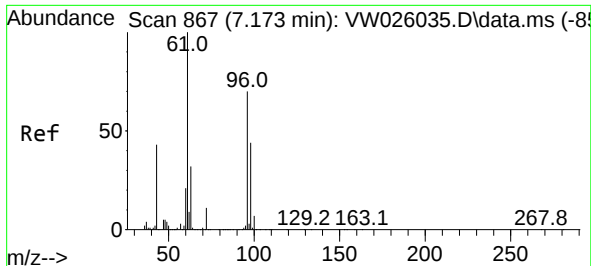


#16
Methylene chloride
Concen: 4.489 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW026038.D
Acq: 25 May 2023 14:15



Tgt Ion: 84 Resp: 66996
Ion Ratio Lower Upper
84 100
86 64.5 41.7 77.5
49 141.9 95.3 177.1





#22

2-Butanone

Concen: 4.229 ug/L

RT: 7.185 min Scan# 869

Delta R.T. 0.012 min

Lab File: VW026038.D

Acq: 25 May 2023 14:15

Instrument :

MSVOA_W

ClientSampleId :

EW979

Tgt Ion: 43 Resp: 17554

Ion Ratio Lower Upper

43 100

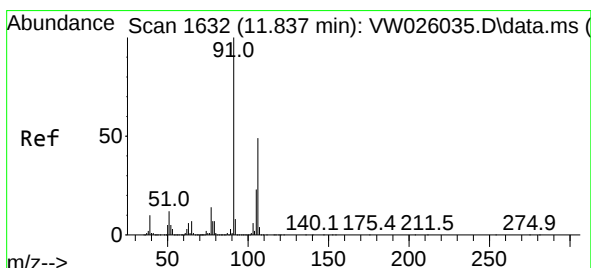
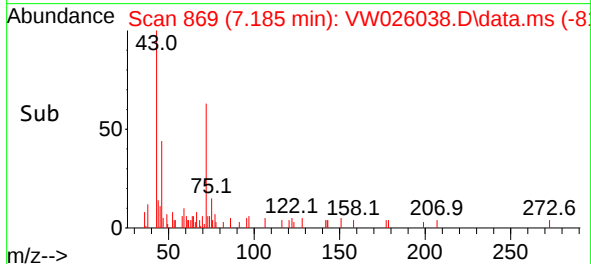
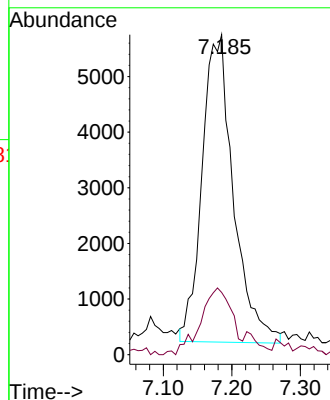
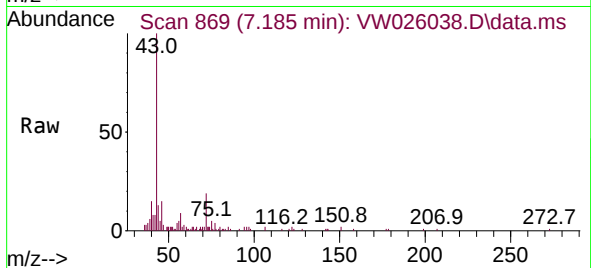
72 18.8 11.8 35.4

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#53

m,p-Xylene

Concen: 0.617 ug/L

RT: 11.837 min Scan# 1632

Delta R.T. 0.000 min

Lab File: VW026038.D

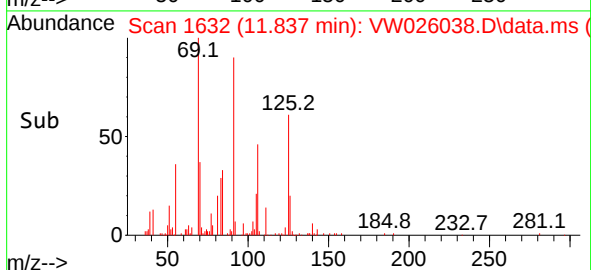
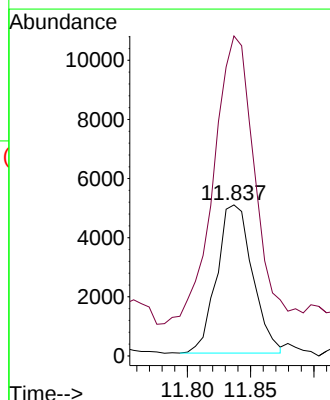
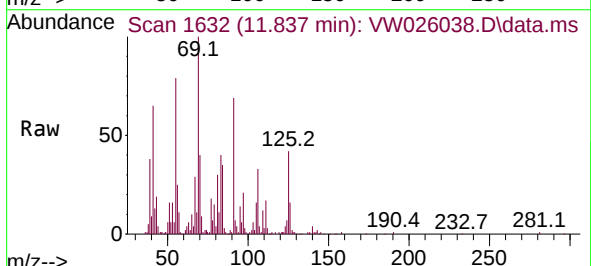
Acq: 25 May 2023 14:15

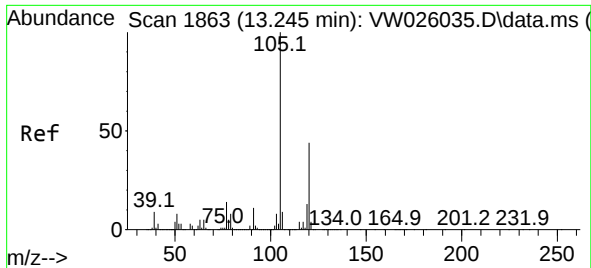
Tgt Ion:106 Resp: 9853

Ion Ratio Lower Upper

106 100

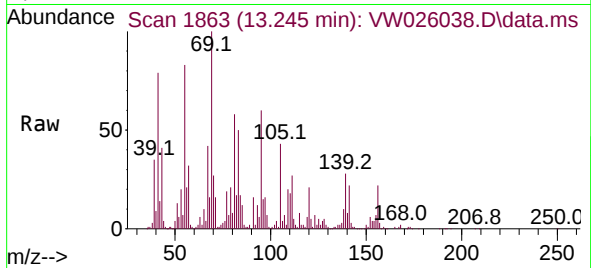
91 211.8 150.1 278.9





#63
 1,2,4-Trimethylbenzene
 Concen: 0.947 ug/L
 RT: 13.245 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW026038.D
 Acq: 25 May 2023 14:15

Instrument :
 MSVOA_W
 ClientSampleId :
 EW979



Tgt Ion:105 Resp: 1868
 Ion Ratio Lower Upper
 105 100
 120 39.0 34.7 52.1

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