

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082823\
 Data File : VW026935.D
 Acq On : 28 Aug 2023 12:42
 Operator : SY/MD
 Sample : 04175-08
 Misc : 5.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYK2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/29/2023
 Supervised By :Mahesh Dadoda 08/29/2023

Quant Time: Aug 28 22:26:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 26 05:14:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	398483	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	336356	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	112368	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	71212	10.871	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	43.480%		
7) Chloroethane-d5	2.893	69	69040	14.174	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	56.680%		
11) 1,1-Dichloroethene-d2	4.021	65	42778	13.278	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	53.120%		
21) 2-Butanone-d5	7.075	46	87692	46.576	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.160%		
24) Chloroform-d	7.648	84	145203	10.857	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	43.440%		
26) 1,2-Dichloroethane-d4	8.307	65	177127m	23.999	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.000%		
32) Benzene-d6	8.276	84	454705	19.615	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.480%		
36) 1,2-Dichloropropane-d6	9.270	67	156392m	21.659	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.640%		
41) Toluene-d8	10.325	98	347572	17.467	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	69.880%		
43) trans-1,3-Dichloroprop...	10.575	79	63003	21.132	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.520%		
47) 2-Hexanone-d5	10.922	63	40564	53.462	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	106.920%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	27580	4.837	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	19.360%#		
66) 1,2-Dichlorobenzene-d4	13.855	152	82759	20.577	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.320%		
Target Compounds					Qvalue	
13) Acetone	4.118	43	11711	6.256	ug/L	73
14) Carbon disulfide	4.393	76	57261	2.702	ug/L	99
16) Methylene chloride	4.917	84	37708	4.892	ug/L	91
25) Chloroform	7.679	83	127801	9.779	ug/L	98
34) Trichloroethene	9.087	95	4133	0.663	ug/L #	77

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

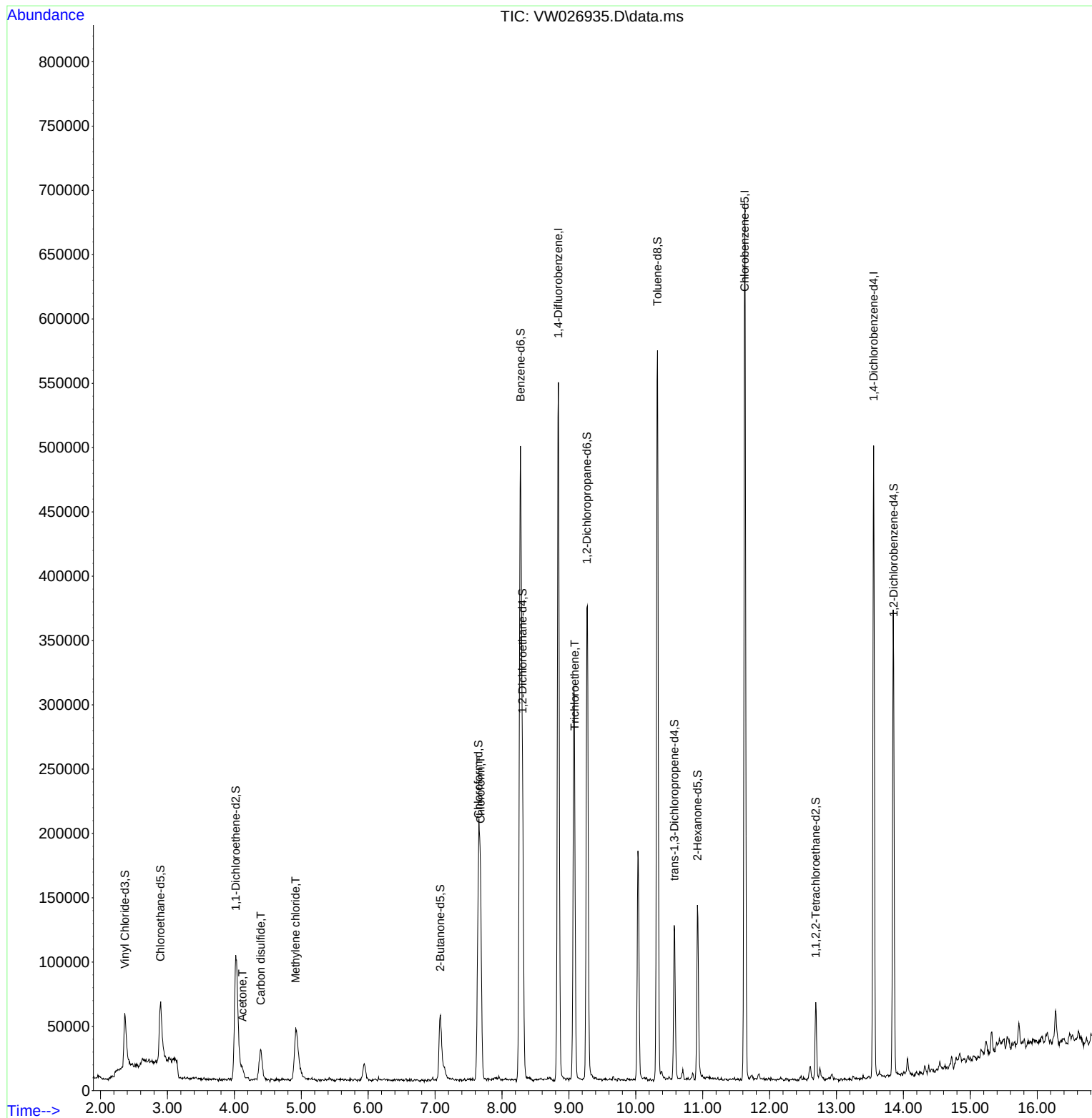
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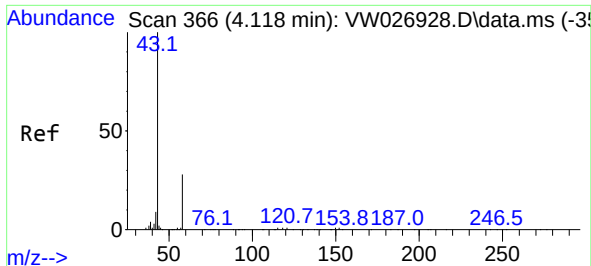
Instrument :
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Quant Title : SFAM01.0
QLast Update : Sat Aug 26 05:14:45 2023
Response via : Initial Calibration





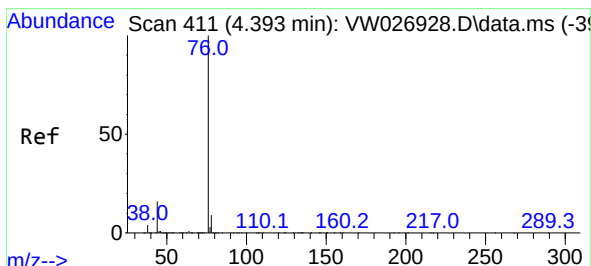
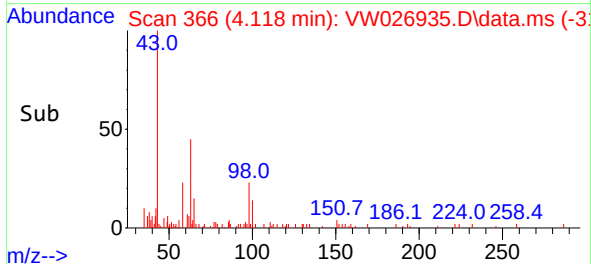
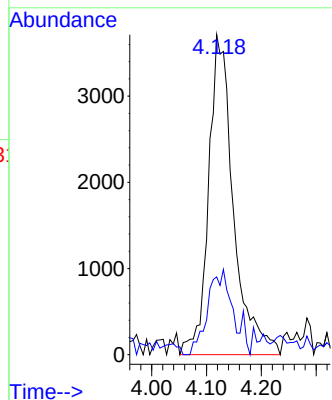
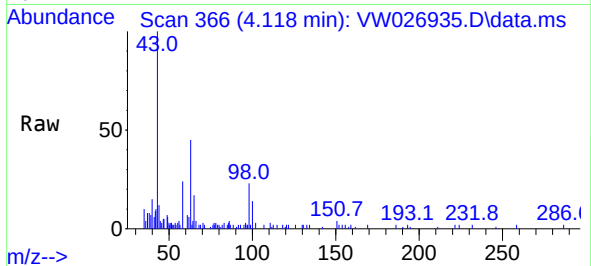
#13
Acetone
Concen: 6.256 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW026935.D
Acq: 28 Aug 2023 12:42

Instrument :
MSVOA_W
ClientSampleId :
EZYK2

Tgt Ion: 43 Resp: 1171
Ion Ratio Lower Upper
43 100
58 14.3 0.0 57.4

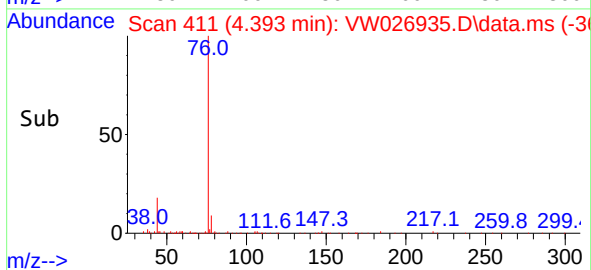
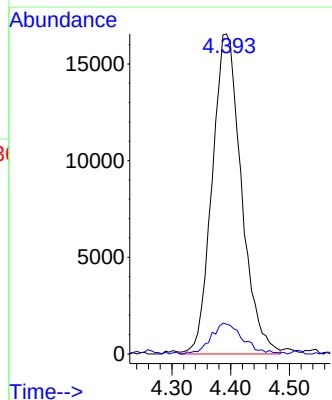
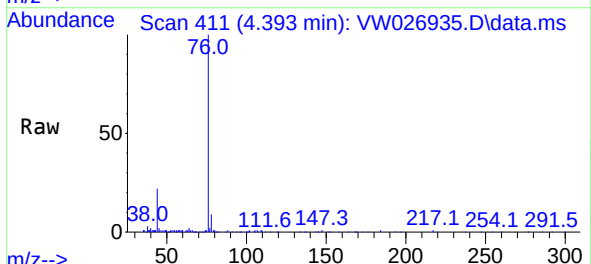
Manual Integrations
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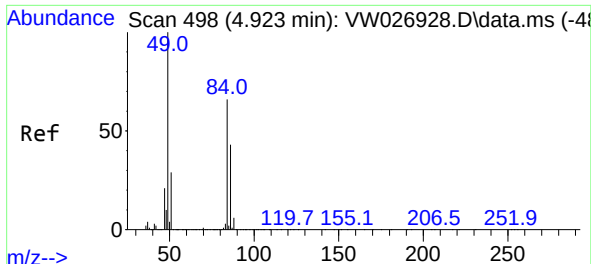
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#14
Carbon disulfide
Concen: 2.702 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.000 min
Lab File: VW026935.D
Acq: 28 Aug 2023 12:42

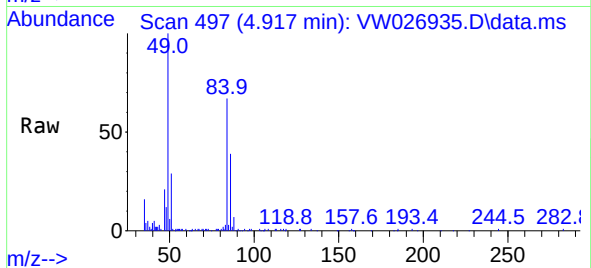
Tgt Ion: 76 Resp: 57261
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7





#16
Methylene chloride
Concen: 4.892 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW026935.D
Acq: 28 Aug 2023 12:42

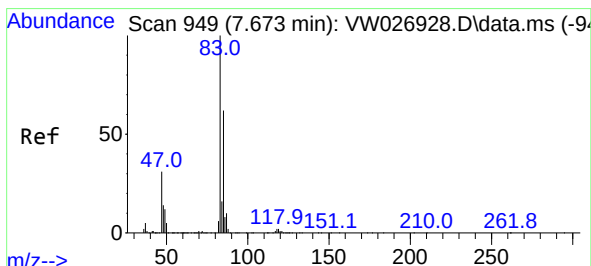
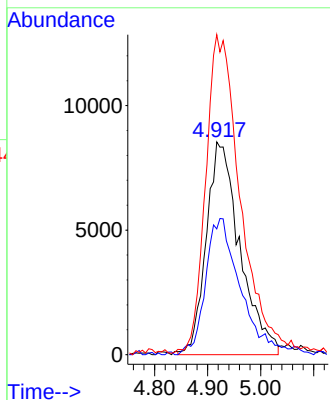
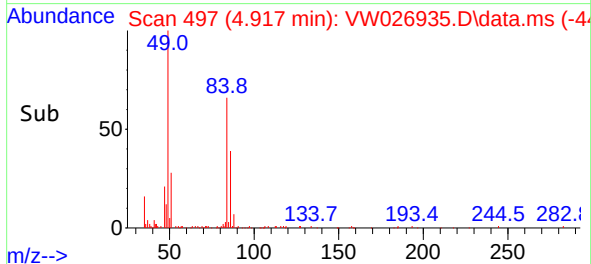
Instrument :
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Tgt Ion: 84 Resp: 37708
Ion Ratio Lower Upper
84 100
86 59.1 43.5 80.9
49 150.3 96.0 178.2

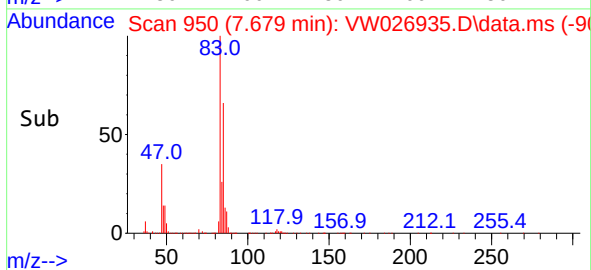
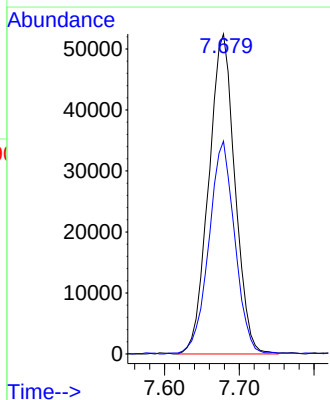
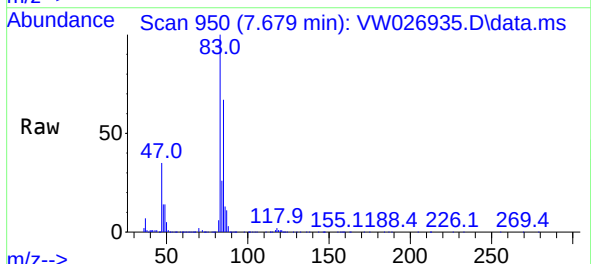
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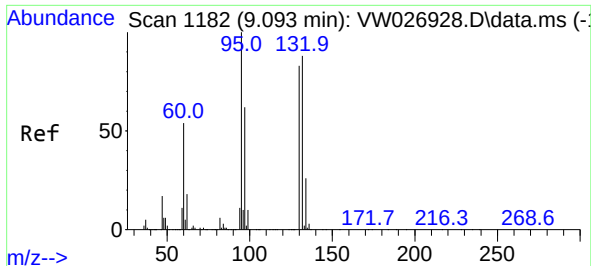
Reviewed By :Semsettin Yesilyurt 08/29/2023
Supervised By :Mahesh Dadoda 08/29/2023



#25
Chloroform
Concen: 9.779 ug/L
RT: 7.679 min Scan# 950
Delta R.T. 0.006 min
Lab File: VW026935.D
Acq: 28 Aug 2023 12:42

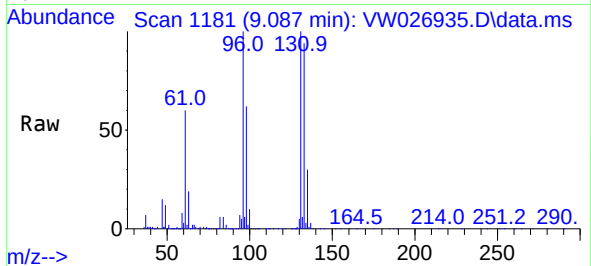
Tgt Ion: 83 Resp: 127801
Ion Ratio Lower Upper
83 100
85 66.5 45.4 84.2





#34
Trichloroethene
Concen: 0.663 ug/L
RT: 9.087 min Scan# 1181
Delta R.T. -0.006 min
Lab File: VW026935.D
Acq: 28 Aug 2023 12:42

Instrument :
MSVOA_W
ClientSampleId :
EZYK2



Tgt Ion: 95 Resp: 413

Ion	Ratio	Lower	Upper
95	100		
97	106.6	44.6	82.8
132	117.8	66.4	123.2
130	96.2	67.3	125.1

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