

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083023\
 Data File : VW026965.D
 Acq On : 30 Aug 2023 15:18
 Operator : SY/MD
 Sample : 04235-01RE
 Misc : 5.95g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYD8RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2023
 Supervised By :Mahesh Dadoda 09/01/2023

Quant Time: Aug 31 01:31:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 31 01:29:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	67685	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	53410	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	13789	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.350	65	12920	11.612	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	46.440%		
7) Chloroethane-d5	2.887	69	12902	15.594	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.360%		
11) 1,1-Dichloroethene-d2	4.021	65	7741	14.145	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.600%		
21) 2-Butanone-d5	7.087	46	13353m	41.754	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	83.500%		
24) Chloroform-d	7.654	84	46351	20.404	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.600%		
26) 1,2-Dichloroethane-d4	8.307	65	29505m	23.535	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	94.160%		
32) Benzene-d6	8.276	84	72036	19.570	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.280%		
36) 1,2-Dichloropropane-d6	9.276	67	25794	22.496	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.000%		
41) Toluene-d8	10.325	98	51597	16.329	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	65.320%		
43) trans-1,3-Dichloroprop...	10.581	79	8030	16.962	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	67.840%		
47) 2-Hexanone-d5	10.922	63	4478	37.168	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	74.340%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	22598	24.957	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	99.840%		
66) 1,2-Dichlorobenzene-d4	13.848	152	12414	25.153	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	100.600%		
Target Compounds					Qvalue	
13) Acetone	4.131	43	4149m	13.048	ug/L	
14) Carbon disulfide	4.375	76	3219	0.894	ug/L #	53
16) Methylene chloride	4.911	84	6626	5.061	ug/L	82
34) Trichloroethene	9.105	95	1096	1.106	ug/L #	77

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

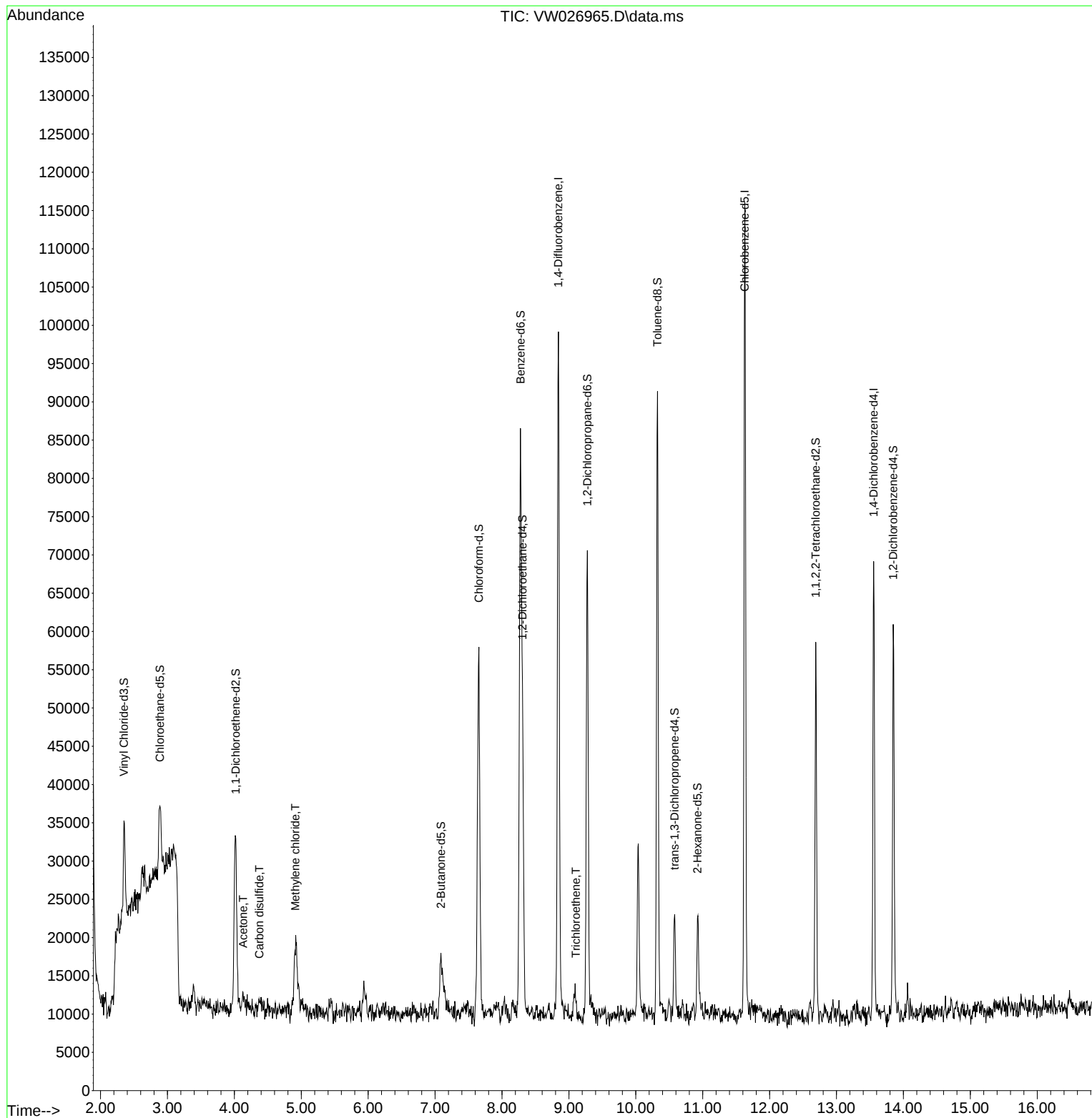
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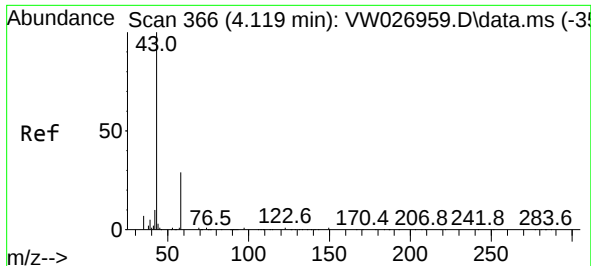
Instrument :
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ClientSampleId :
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Quant Time: Aug 31 01:31:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
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Response via : Initial Calibration

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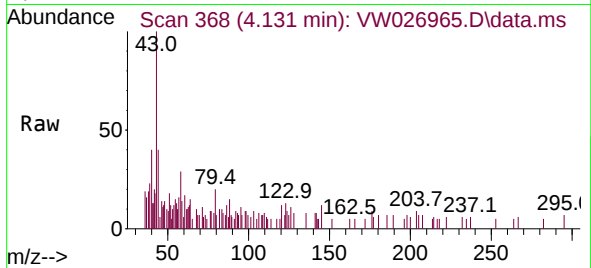
Reviewed By : Semsettin Yesilyurt 08/31/2023
Supervised By : Mahesh Dadoda 09/01/2023





#13
Acetone
Concen: 13.048 ug/L m
RT: 4.131 min Scan# 30
Delta R.T. 0.012 min
Lab File: VW026965.D
Acq: 30 Aug 2023 15:18

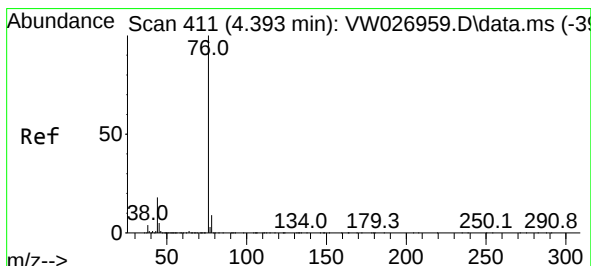
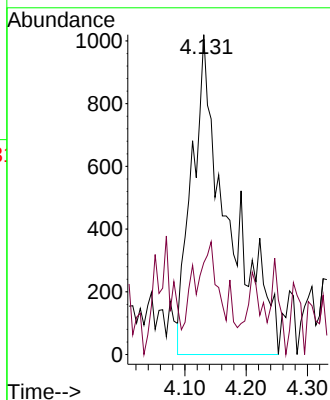
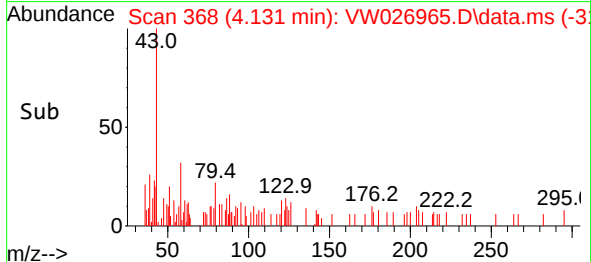
Instrument :
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ClientSampleId :
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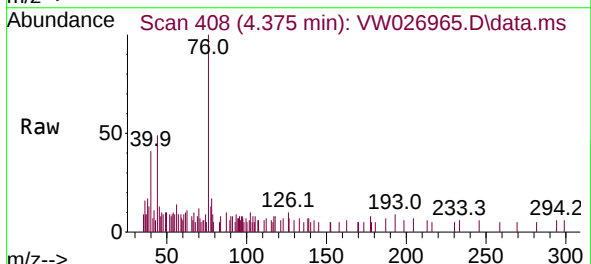
Tgt Ion: 43 Resp: 4149
Ion Ratio Lower Upper
43 100
58 17.0 0.0 57.4

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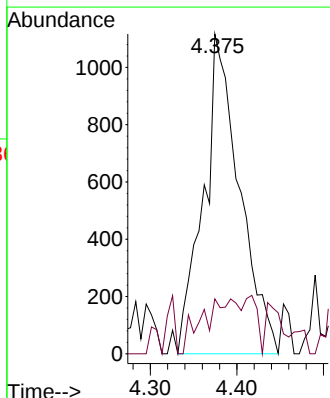
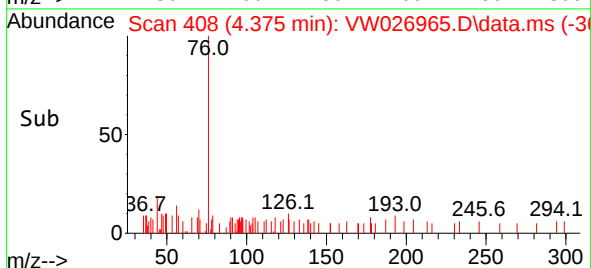
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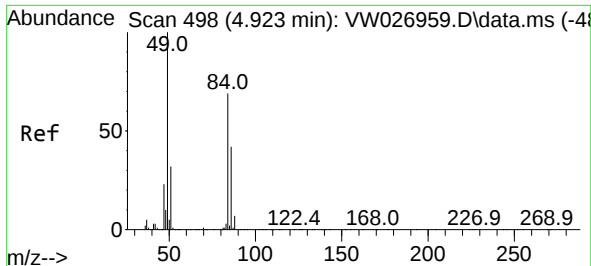


#14
Carbon disulfide
Concen: 0.894 ug/L
RT: 4.375 min Scan# 408
Delta R.T. -0.018 min
Lab File: VW026965.D
Acq: 30 Aug 2023 15:18



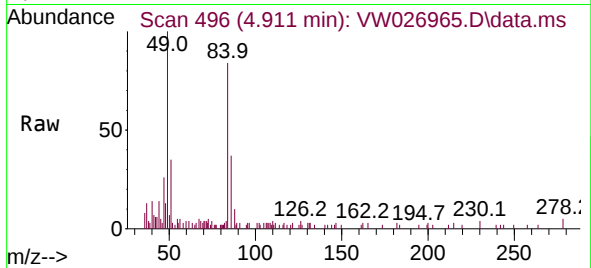
Tgt Ion: 76 Resp: 3219
Ion Ratio Lower Upper
76 100
78 25.7 7.1 10.7#





#16
Methylene chloride
Concen: 5.061 ug/L
RT: 4.911 min Scan# 498
Delta R.T. -0.012 min
Lab File: VW026965.D
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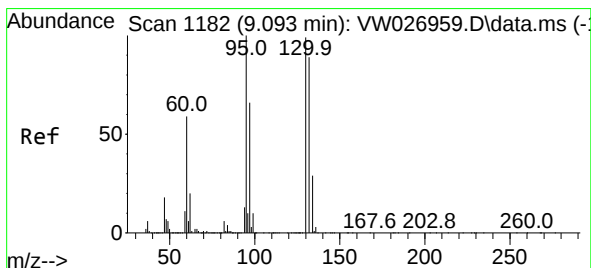
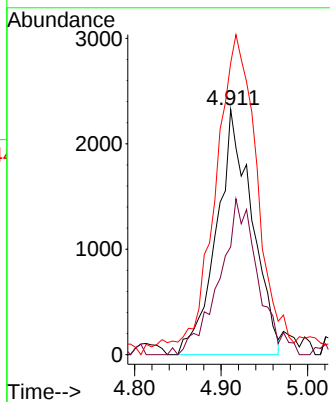
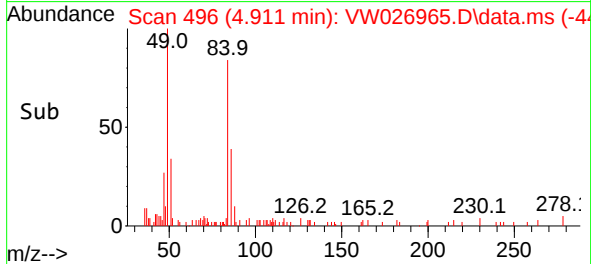
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Tgt Ion: 84 Resp: 6620
Ion Ratio Lower Upper
84 100
86 44.0 43.5 80.9
49 119.0 96.0 178.2

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#34
Trichloroethene
Concen: 1.106 ug/L
RT: 9.105 min Scan# 1184
Delta R.T. 0.012 min
Lab File: VW026965.D
Acq: 30 Aug 2023 15:18

Tgt Ion: 95 Resp: 1096
Ion Ratio Lower Upper
95 100
97 54.2 44.6 82.8
132 46.6 66.4 123.2#
130 93.0 67.3 125.1

