

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
 Data File : VW026916.D
 Acq On : 26 Aug 2023 00:39
 Operator : SY/MD
 Sample : 04175-02
 Misc : 5.33g/10mL/MSVOA_W/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYG6

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/28/2023
 Supervised By :Mahesh Dadoda 08/28/2023

Quant Time: Aug 28 01:07:10 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	456334	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	435119	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	193998	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	87460	11.659	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.640%
7) Chloroethane-d5	2.893	69	87000m	15.596	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.400%
11) 1,1-Dichloroethene-d2	4.021	65	52664	14.274	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.080%
21) 2-Butanone-d5	7.075	46	111588	51.754	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.500%
24) Chloroform-d	7.648	84	136600	8.919	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	35.680%#
26) 1,2-Dichloroethane-d4	8.307	65	216000	25.556	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.240%
32) Benzene-d6	8.276	84	573947	19.139	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.560%
36) 1,2-Dichloropropane-d6	9.270	67	204597	21.903	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.600%
41) Toluene-d8	10.325	98	471441	18.314	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.240%
43) trans-1,3-Dichloroprop...	10.575	79	74574	19.336	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.360%
47) 2-Hexanone-d5	10.922	63	50245	51.191	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.380%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	19653	2.664	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	10.640%#
66) 1,2-Dichlorobenzene-d4	13.848	152	156539	22.544	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.160%
Target Compounds					Qvalue	
13) Acetone	4.131	43	6632	3.094	ug/L	78
14) Carbon disulfide	4.393	76	37028	1.526	ug/L	99
16) Methylene chloride	4.923	84	20930m	2.371	ug/L	
25) Chloroform	7.673	83	197118	13.171	ug/L	97
34) Trichloroethene	9.087	95	8093	1.003	ug/L #	90

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

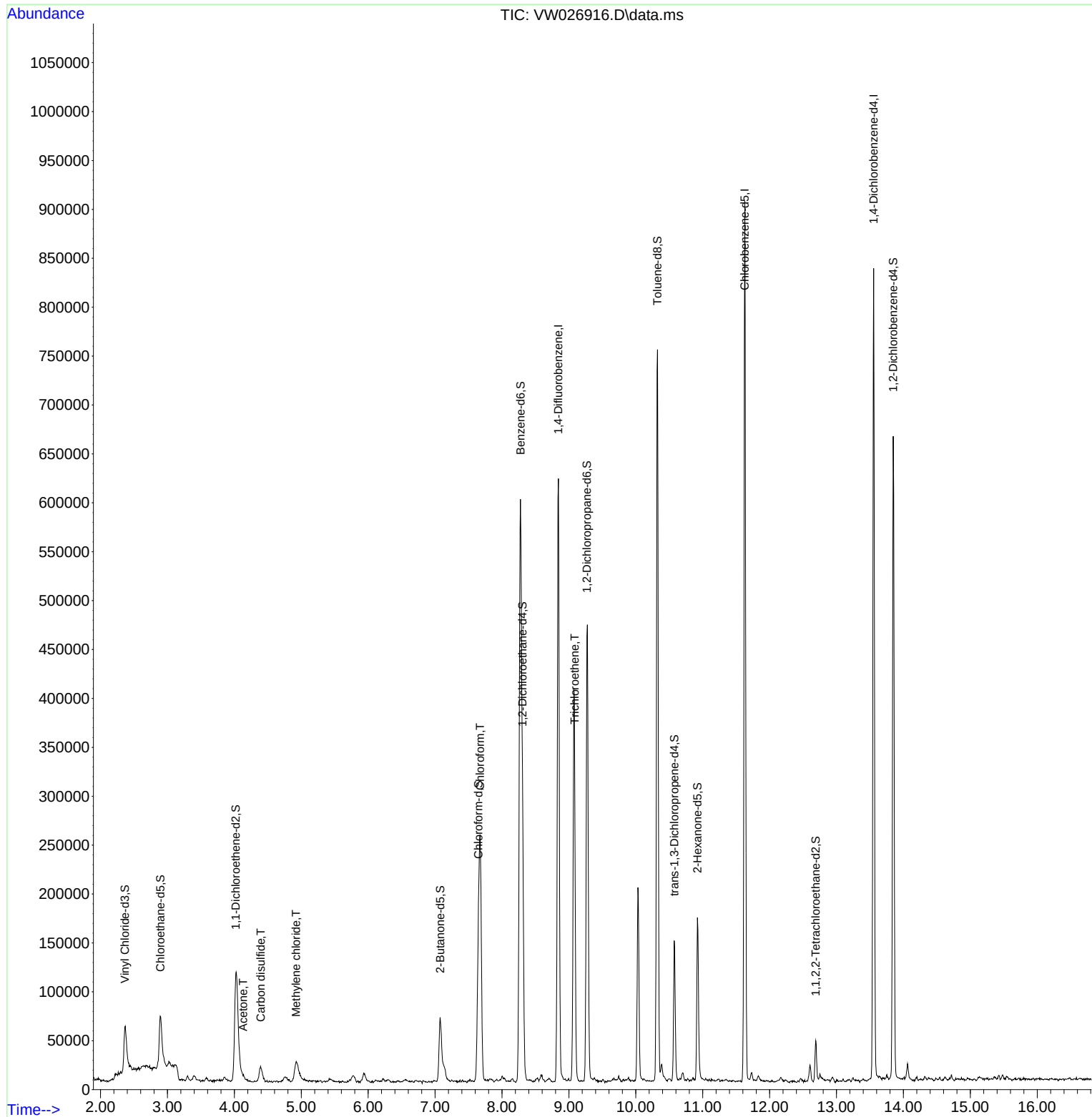
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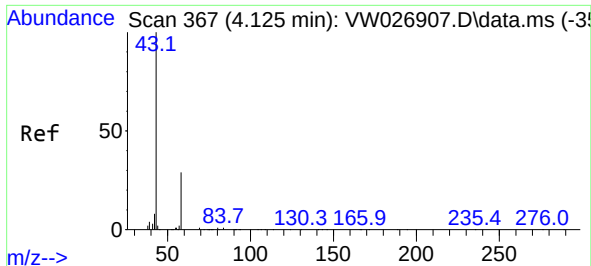
Instrument :
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ClientSampleId :
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Quant Time: Aug 28 01:07:10 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Aug 26 05:14:45 2023
Response via : Initial Calibration

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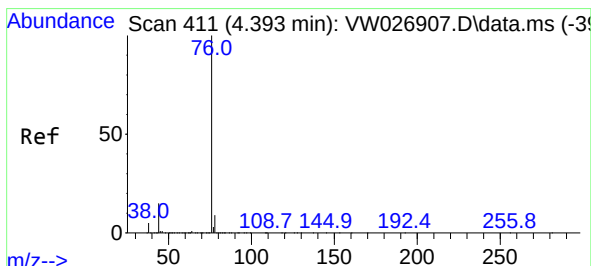
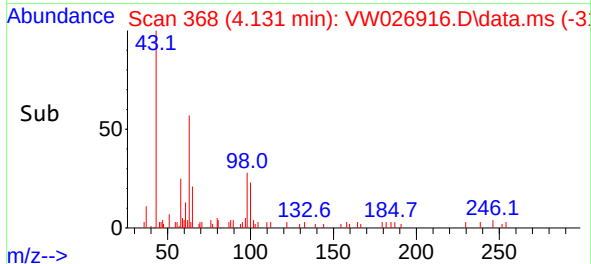
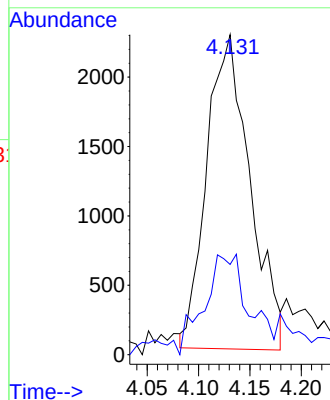
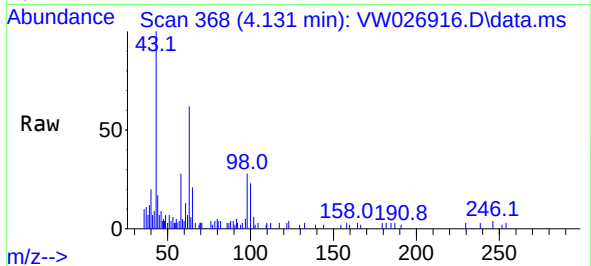
#13
Acetone
Concen: 3.094 ug/L
RT: 4.131 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW026916.D
Acq: 26 Aug 2023 00:39

Instrument :
MSVOA_W
ClientSampleId :
EZYG6

Tgt Ion: 43 Resp: 663
Ion Ratio Lower Upper
43 100
58 17.1 0.0 57.4

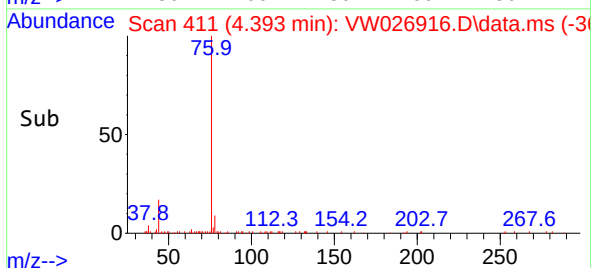
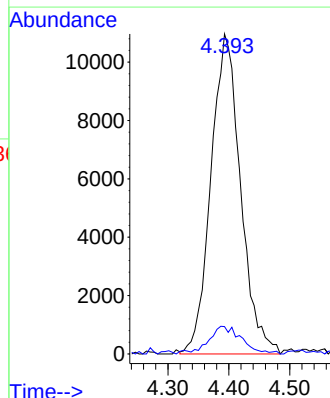
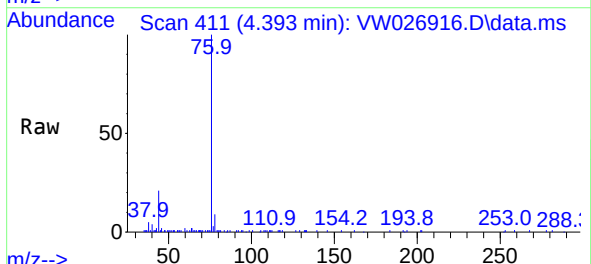
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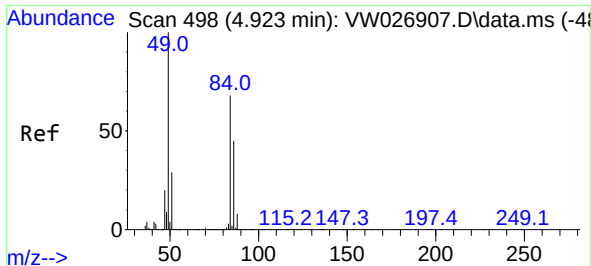
Reviewed By :Semsettin Yesilyurt 08/28/2023
Supervised By :Mahesh Dadoda 08/28/2023



#14
Carbon disulfide
Concen: 1.526 ug/L
RT: 4.393 min Scan# 411
Delta R.T. -0.000 min
Lab File: VW026916.D
Acq: 26 Aug 2023 00:39

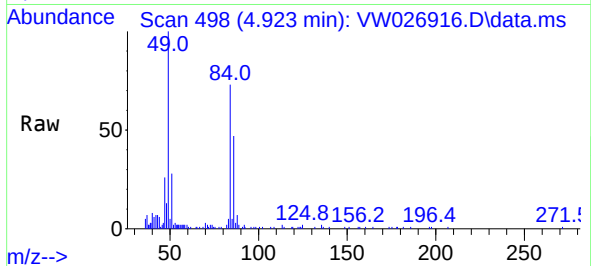
Tgt Ion: 76 Resp: 37028
Ion Ratio Lower Upper
76 100
78 8.6 7.1 10.7





#16
Methylene chloride
Concen: 2.371 ug/L m
RT: 4.923 min Scan# 498
Delta R.T. -0.000 min
Lab File: VW026916.D
Acq: 26 Aug 2023 00:39

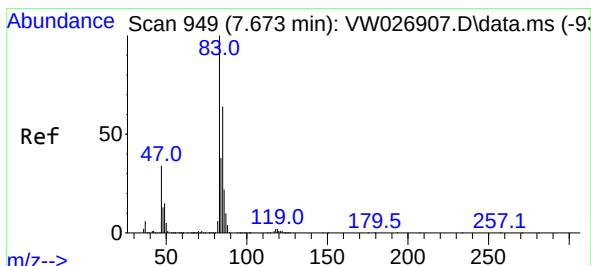
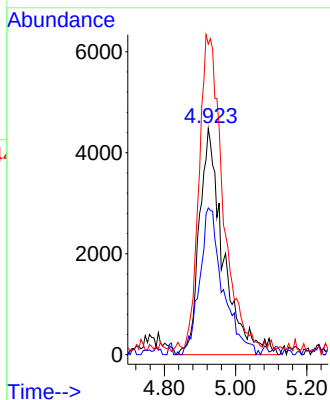
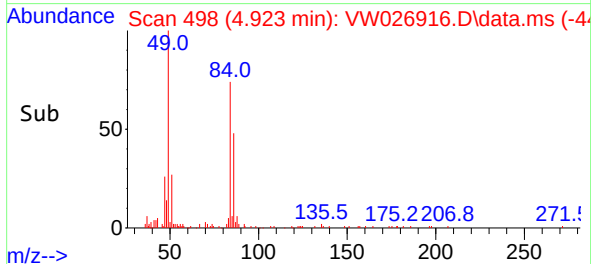
Instrument :
MSVOA_W
ClientSampleId :
EZYG6



Tgt Ion: 84 Resp: 20930
Ion Ratio Lower Upper
84 100
86 64.8 43.5 80.9
49 137.2 96.0 178.2

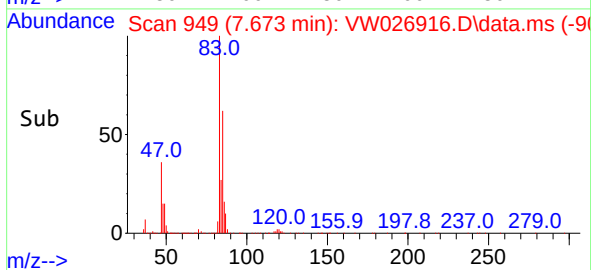
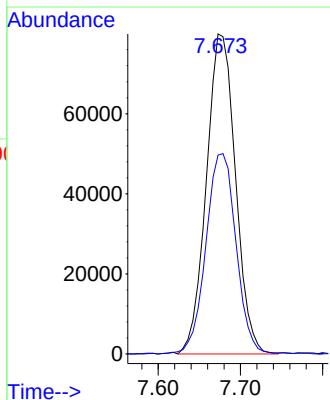
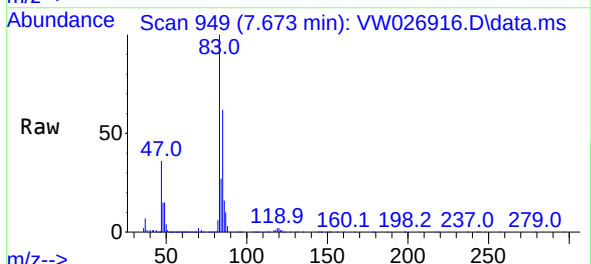
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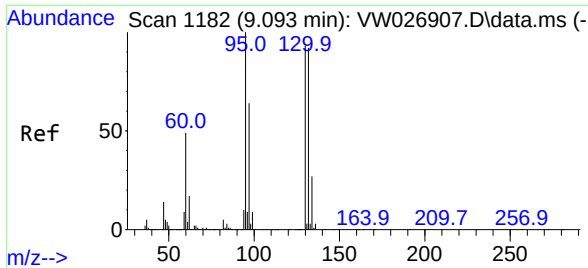
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#25
Chloroform
Concen: 13.171 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.000 min
Lab File: VW026916.D
Acq: 26 Aug 2023 00:39

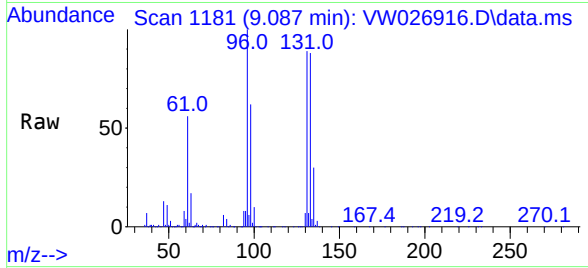
Tgt Ion: 83 Resp: 197118
Ion Ratio Lower Upper
83 100
85 62.2 45.4 84.2





#34
 Trichloroethene
 Concen: 1.003 ug/L
 RT: 9.087 min Scan# 1181
 Delta R.T. -0.006 min
 Lab File: VW026916.D
 Acq: 26 Aug 2023 00:39

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYG6



Tgt Ion: 95 Resp: 809

Ion	Ratio	Lower	Upper
95	100		
97	85.7	44.6	82.8
132	99.3	66.4	123.2
130	92.8	67.3	125.1

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