

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082123\
 Data File : VW026784.D
 Acq On : 21 Aug 2023 12:04
 Operator : SY/MD
 Sample : 04037-07
 Misc : 7.13g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYE3

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023
 Supervised By :Mahesh Dadoda 08/22/2023

Quant Time: Aug 22 01:32:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 22 01:31:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	760762	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	732819	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	370270	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	164788	13.177	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.720%
7) Chloroethane-d5	2.893	69	146729	15.778	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.120%
11) 1,1-Dichloroethene-d2	4.021	65	99167	16.122	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.480%
21) 2-Butanone-d5	7.075	46	108403	30.158	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.320%
24) Chloroform-d	7.654	84	52970	2.075	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	8.280%#
26) 1,2-Dichloroethane-d4	8.301	65	318624m	22.612	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.440%
32) Benzene-d6	8.270	84	1072102	21.227	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.920%
36) 1,2-Dichloropropane-d6	9.270	67	350990	22.311	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.240%
41) Toluene-d8	10.319	98	931348	21.482	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.920%
43) trans-1,3-Dichloroprop...	10.575	79	142571	21.949	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.800%
47) 2-Hexanone-d5	10.922	63	45302	27.405	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.800%
56) 1,1,2,2-Tetrachloroeth...	12.696	84	1323	0.106	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	0.440%#
66) 1,2-Dichlorobenzene-d4	13.848	152	327530	24.714	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.840%
Target Compounds					Qvalue	
13) Acetone	4.125	43	13899	3.889	ug/L	95
25) Chloroform	7.673	83	486813	19.512	ug/L	98
34) Trichloroethene	9.093	95	89361	6.575	ug/L	97

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

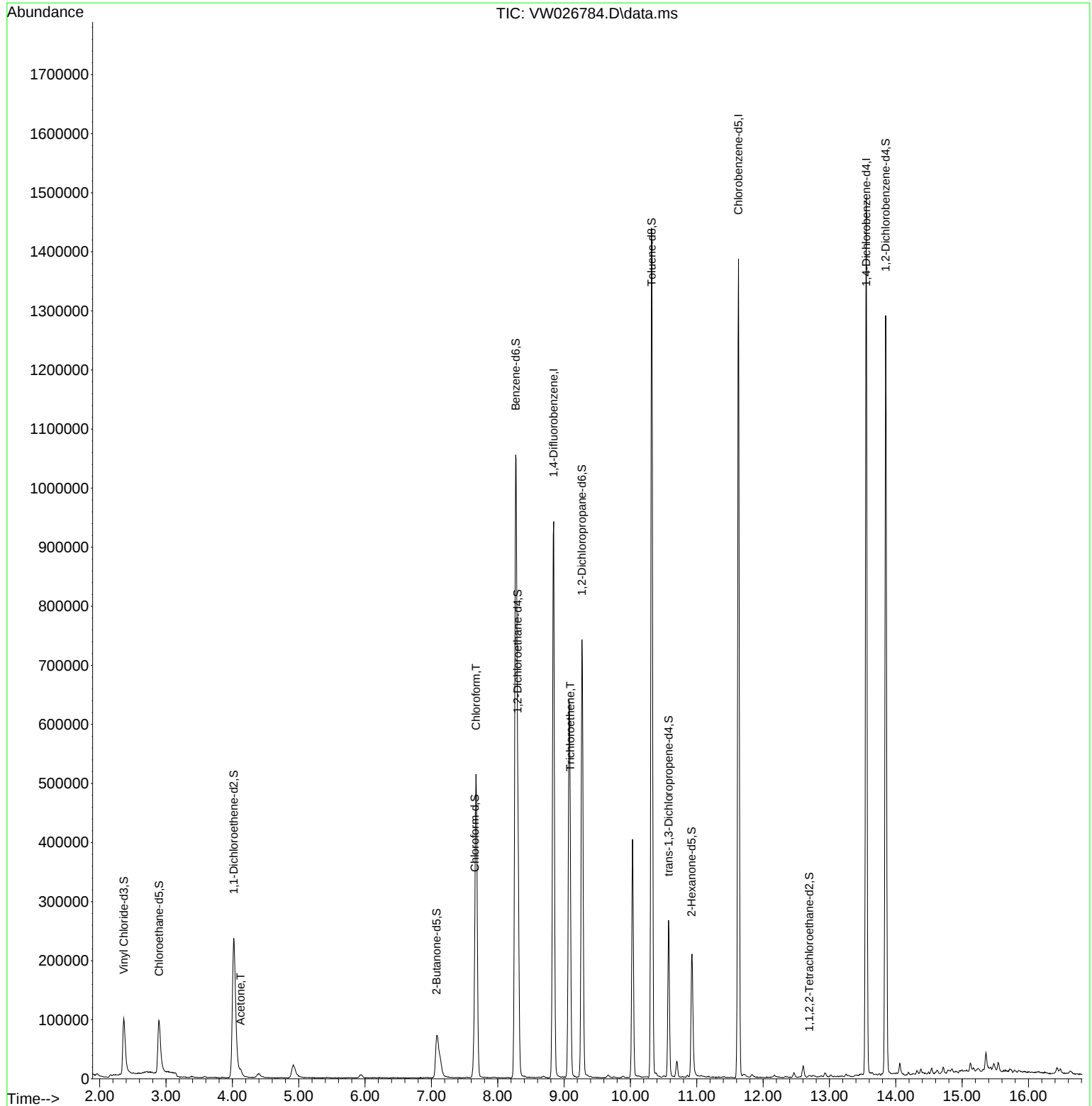
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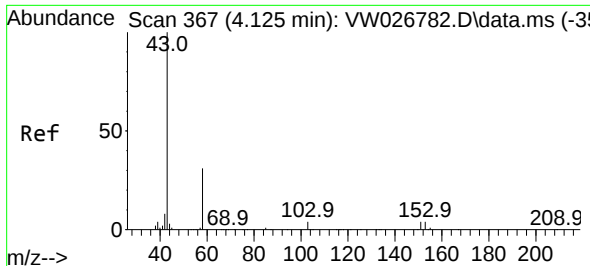
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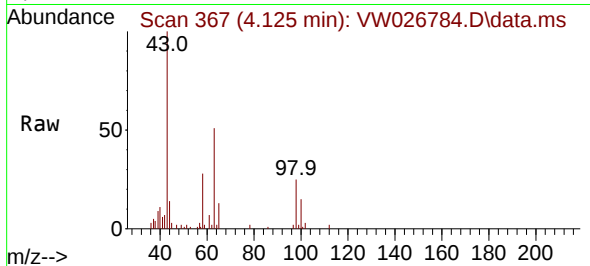
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Aug 22 01:31:05 2023
Response via : Initial Calibration





#13
Acetone
Concen: 3.889 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW026784.D
Acq: 21 Aug 2023 12:04

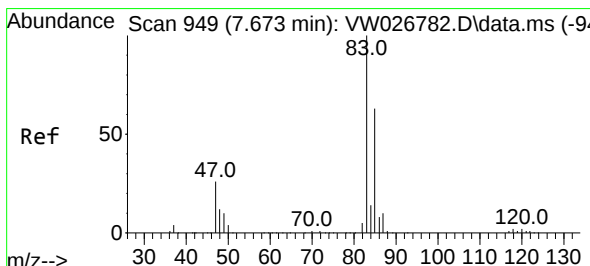
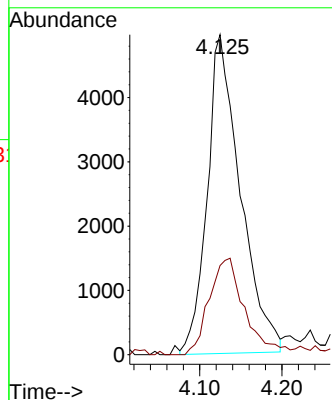
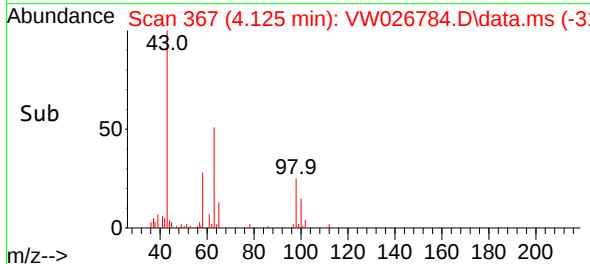
Instrument :
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ClientSampleId :
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Tgt Ion: 43 Resp: 1389
Ion Ratio Lower Upper
43 100
58 31.1 0.0 57.4

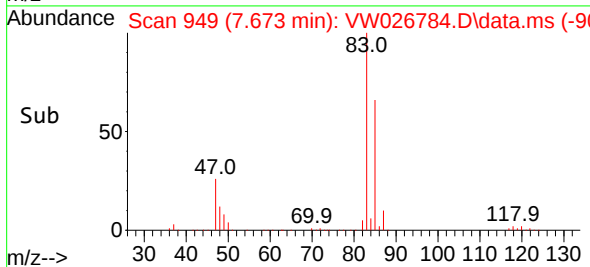
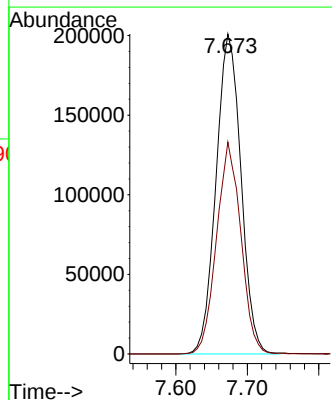
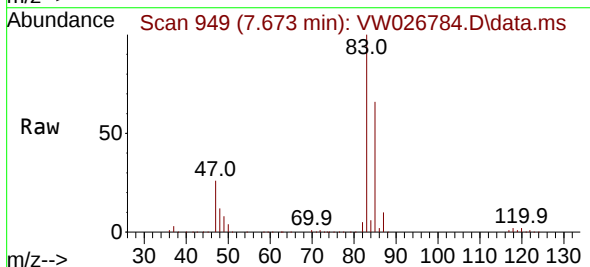
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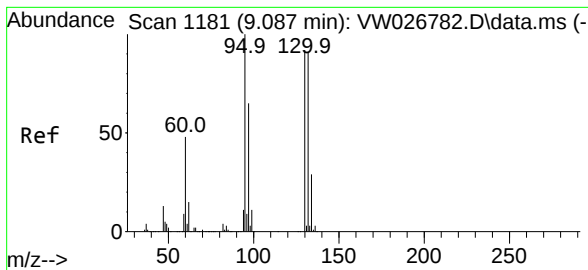
Reviewed By :Semsettin Yesilyurt 08/22/2023
Supervised By :Mahesh Dadoda 08/22/2023



#25
Chloroform
Concen: 19.512 ug/L
RT: 7.673 min Scan# 949
Delta R.T. 0.000 min
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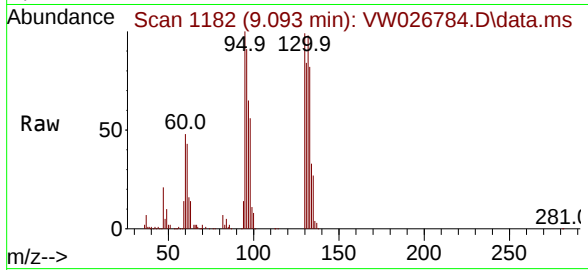
Tgt Ion: 83 Resp: 486813
Ion Ratio Lower Upper
83 100
85 66.2 45.4 84.2





#34
 Trichloroethene
 Concen: 6.575 ug/L
 RT: 9.093 min Scan# 1182
 Delta R.T. 0.006 min
 Lab File: VW026784.D
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Tgt Ion: 95	Resp: 8936
Ion Ratio	Lower Upper
95	100
97	65.2 44.6 82.8
132	97.7 66.4 123.2
130	99.1 67.3 125.1

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