

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071222\
 Data File : VW023637.D
 Acq On : 13 Jul 2022 05:12
 Operator : SY/VA
 Sample : N3678-15
 Misc : 6.63g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B36

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/13/2022
 Supervised By :Mahesh Dadoda 07/13/2022

Quant Time: Jul 13 06:16:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 13 02:42:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	70821	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	74139	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	26604	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	24195	18.873	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.480%		
7) Chloroethane-d5	2.879	69	20530	28.001	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	112.000%		
11) 1,1-Dichloroethene-d2	4.001	63	21831	15.104	ug/L	-0.02
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.400%		
21) 2-Butanone-d5	7.080	46	22067	82.890	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	165.780%#		
24) Chloroform-d	7.653	84	57184	28.348	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	113.400%		
26) 1,2-Dichloroethane-d4	8.305	65	39239	34.415	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	137.680%#		
32) Benzene-d6	8.275	84	97225	23.701	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	94.800%		
36) 1,2-Dichloropropane-d6	9.275	67	35957	29.940	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	119.760%		
41) Toluene-d8	10.323	98	79053	19.882	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.520%		
43) trans-1,3-Dichloroprop...	10.579	79	11121	20.744	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.960%		
47) 2-Hexanone-d5	10.927	63	14450	61.518	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	123.040%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	37855	31.772	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	127.080%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	26784	27.905	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	111.600%		
Target Compounds					Qvalue	
13) Acetone	4.129	43	6986	35.606	ug/L	95
16) Methylene chloride	4.916	84	5380	4.479	ug/L	93
25) Chloroform	7.671	83	2326m	1.152	ug/L	

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

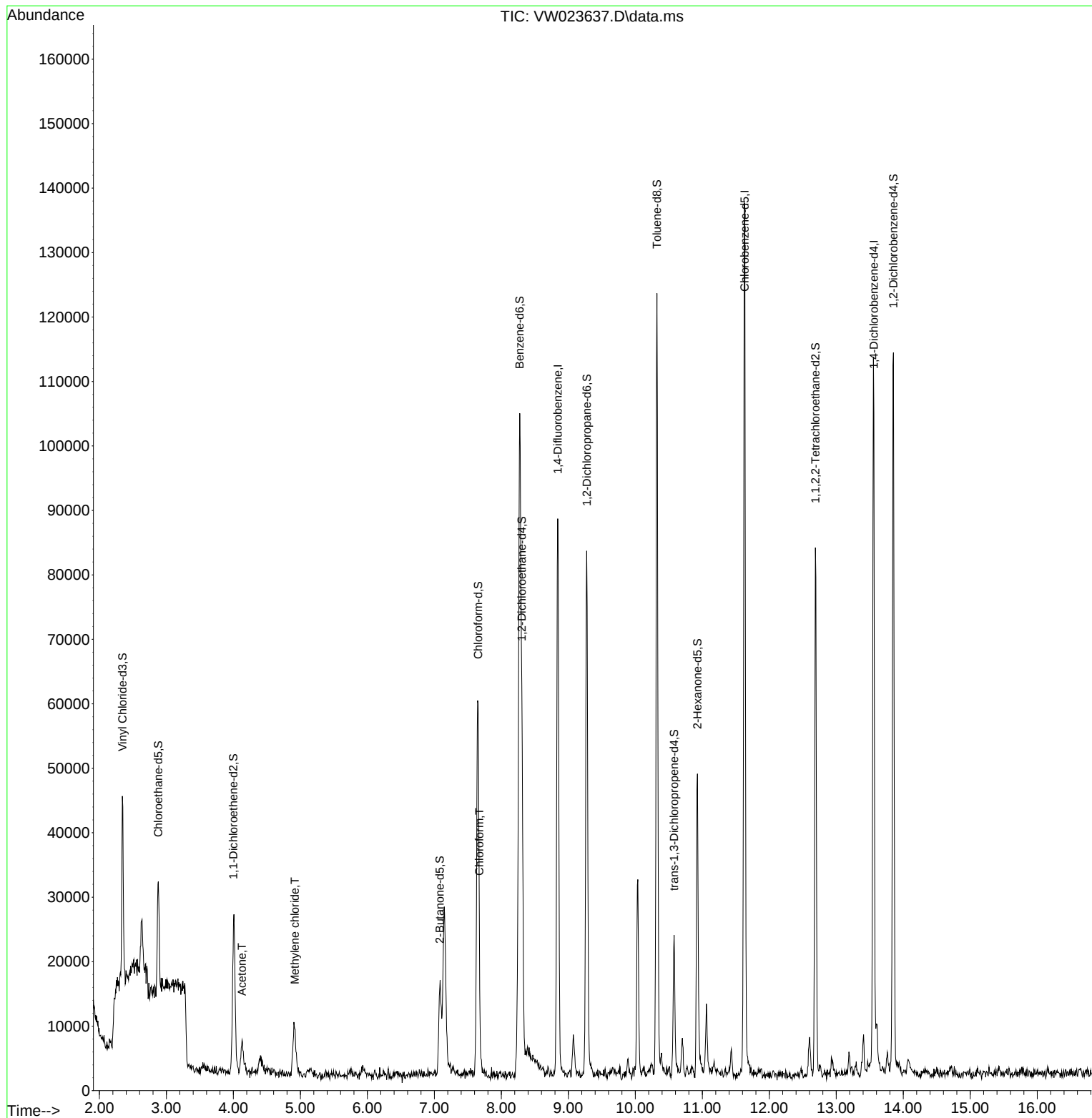
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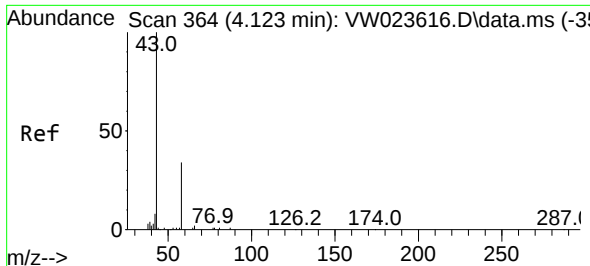
Instrument :
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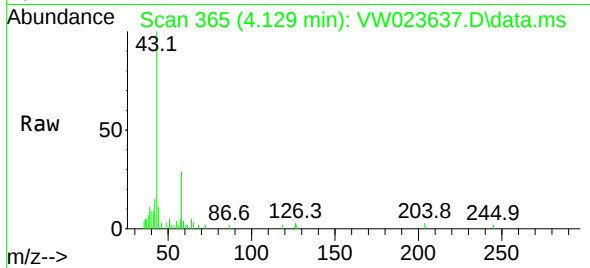
Quant Time: Jul 13 06:16:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jul 13 02:42:59 2022
Response via : Initial Calibration





#13
Acetone
Concen: 35.606 ug/L
RT: 4.129 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW023637.D
Acq: 13 Jul 2022 05:12

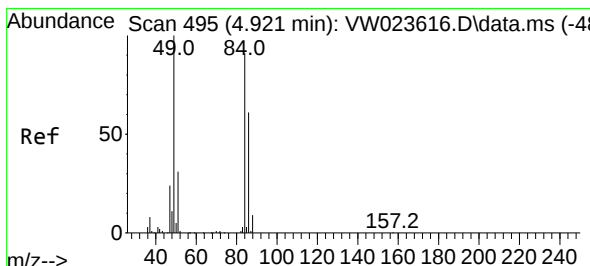
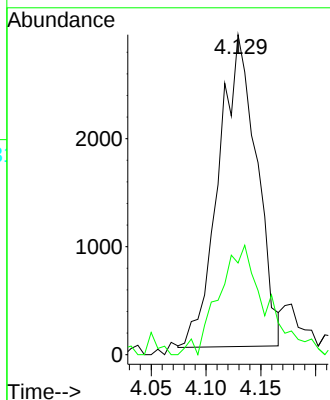
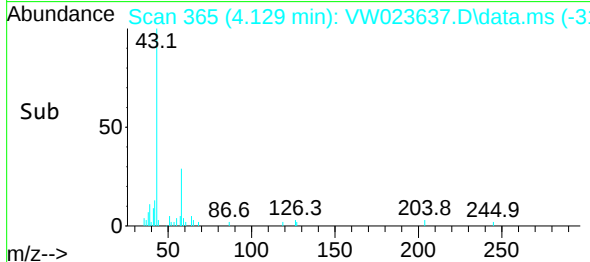
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Tgt Ion: 43 Resp: 6980
Ion Ratio Lower Upper
43 100
58 33.6 0.0 61.2

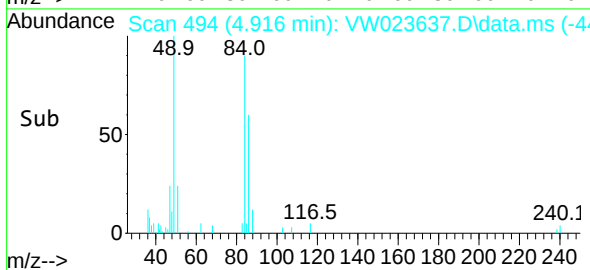
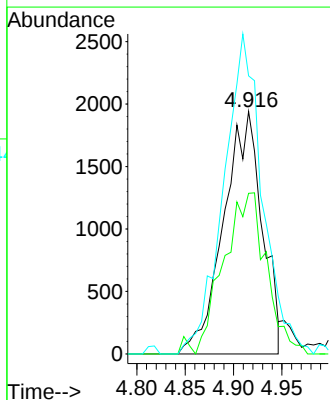
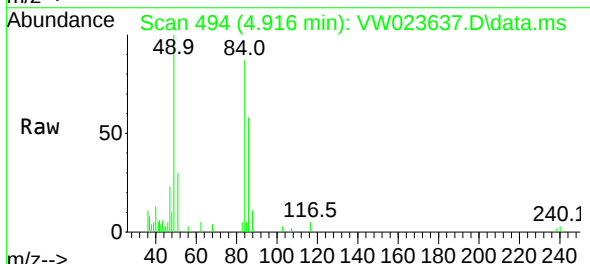
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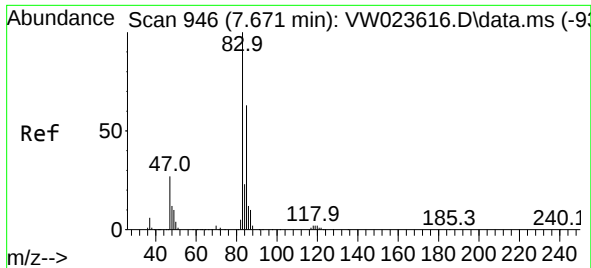
Reviewed By :Semsettin Yesilyurt 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#16
Methylene chloride
Concen: 4.479 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW023637.D
Acq: 13 Jul 2022 05:12

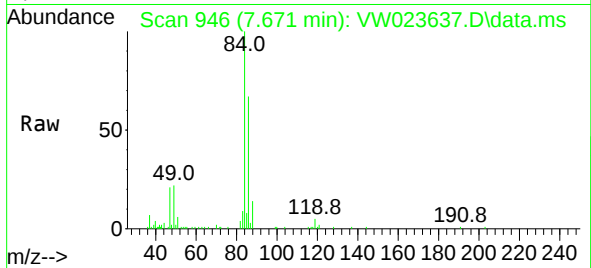
Tgt Ion: 84 Resp: 5380
Ion Ratio Lower Upper
84 100
86 66.3 44.9 83.3
49 114.7 87.6 162.6





#25
Chloroform
Concen: 1.152 ug/L m
RT: 7.671 min Scan# 94
Delta R.T. 0.000 min
Lab File: VW023637.D
Acq: 13 Jul 2022 05:12

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Tgt Ion: 83 Resp: 2320
Ion Ratio Lower Upper
83 100
85 83.4 47.0 87.4

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