

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
 Data File : VW023846.D
 Acq On : 18 Jul 2022 16:55
 Operator : SY/VA
 Sample : N3701-18
 Misc : 6.64g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B91

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/19/2022
 Supervised By :Mahesh Dadoda 07/20/2022

Quant Time: Jul 19 01:09:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 19 01:05:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	220893	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	213709	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	89516	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	100690	17.847	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.400%
7) Chloroethane-d5	2.879	69	88099	23.407	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.640%
11) 1,1-Dichloroethene-d2	4.013	63	51602	11.232	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	44.920%#
21) 2-Butanone-d5	7.080	46	40475	46.252	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.500%
24) Chloroform-d	7.647	84	131739	20.484	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.920%
26) 1,2-Dichloroethane-d4	8.305	65	80313m	20.418	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.680%
32) Benzene-d6	8.275	84	222112	19.993	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.960%
36) 1,2-Dichloropropane-d6	9.275	67	75738	22.633	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.520%
41) Toluene-d8	10.323	98	206286	18.307	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.240%
43) trans-1,3-Dichloroprop...	10.579	79	28492	18.165	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.640%
47) 2-Hexanone-d5	10.921	63	33011	46.913	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.820%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	77682	21.006	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	80450	25.176	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.720%
Target Compounds					Qvalue	
13) Acetone	4.129	43	10029m	16.210	ug/L	
14) Carbon disulfide	4.373	76	19931m	2.894	ug/L	
16) Methylene chloride	4.916	84	15409	4.461	ug/L	83

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

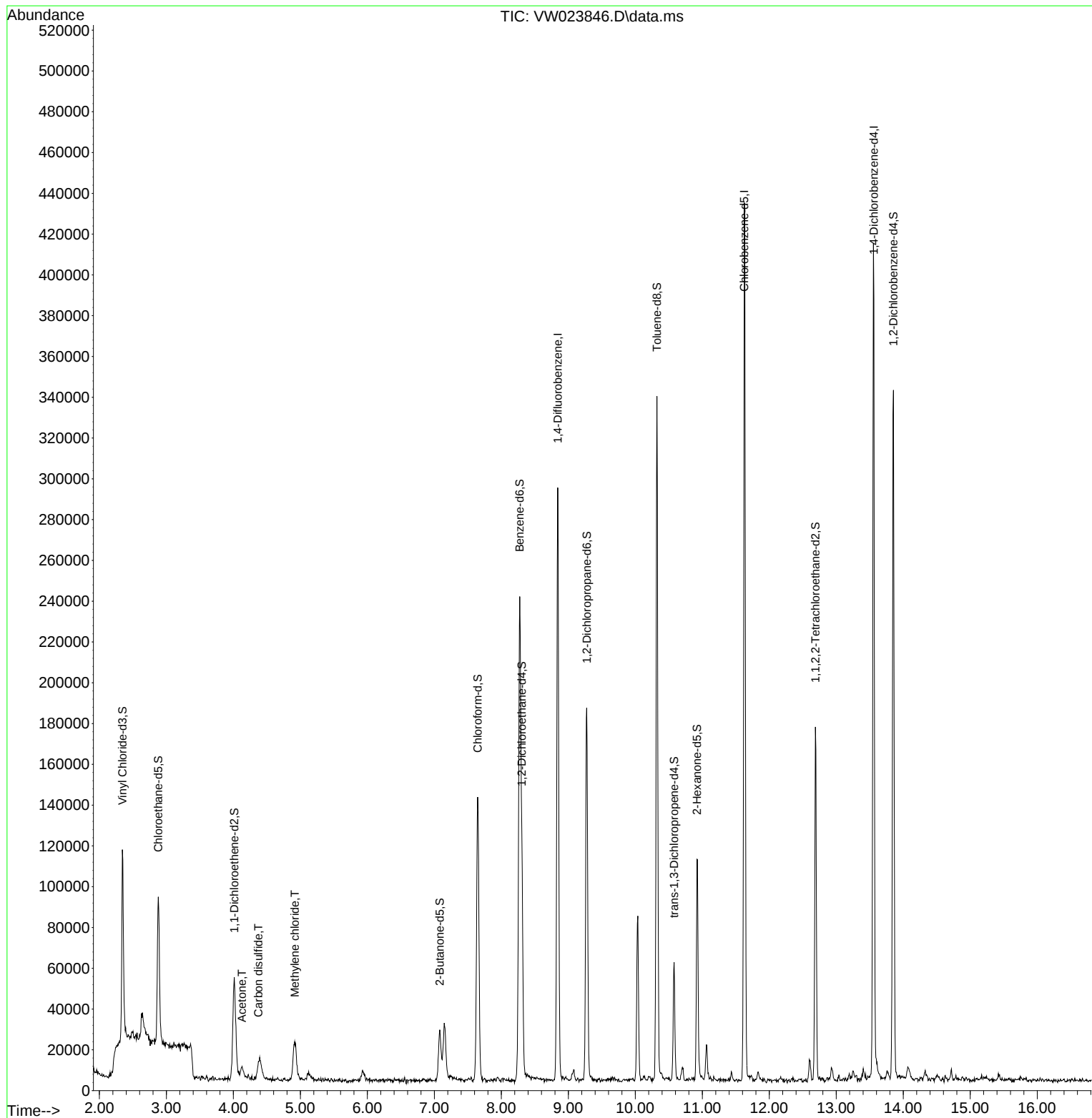
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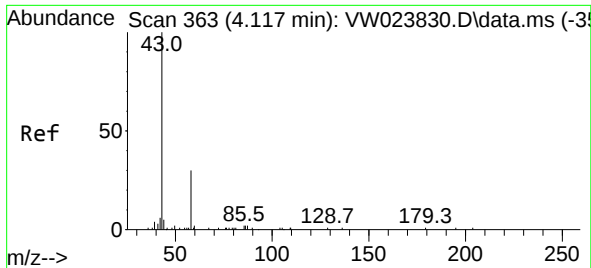
Instrument :
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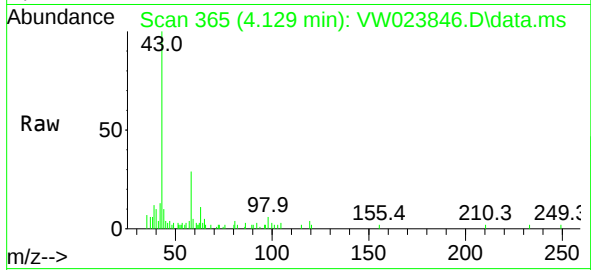
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Quant Title : SFAM01.0
QLast Update : Tue Jul 19 01:05:58 2022
Response via : Initial Calibration





#13
Acetone
Concen: 16.210 ug/L m
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW023846.D
Acq: 18 Jul 2022 16:55

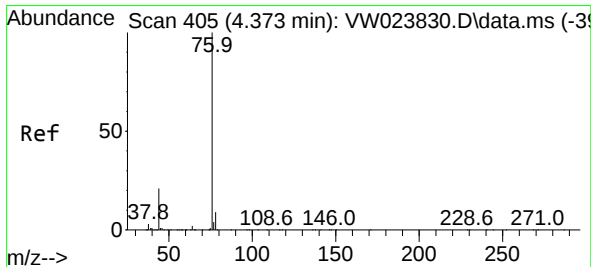
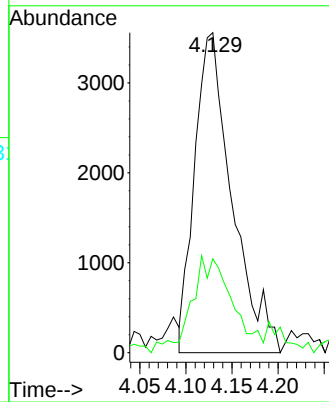
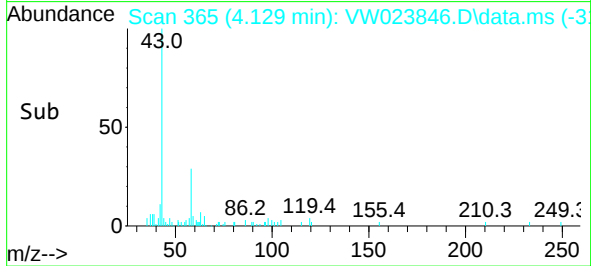
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Tgt Ion: 43 Resp: 10029
Ion Ratio Lower Upper
43 100
58 10.4 0.0 64.2

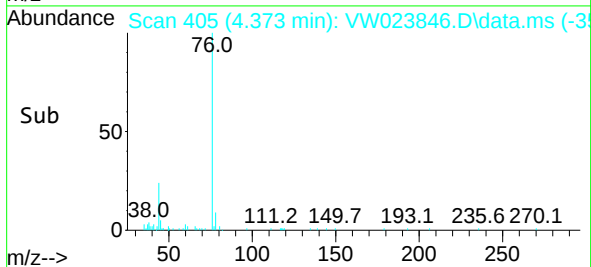
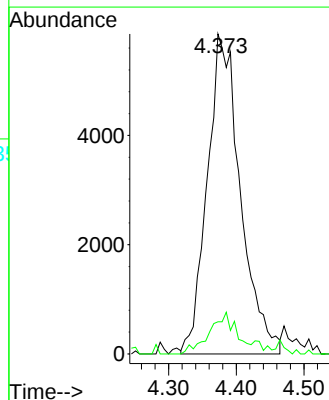
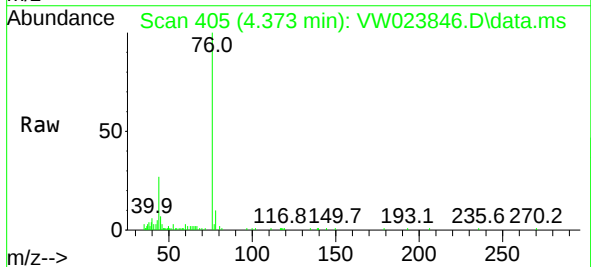
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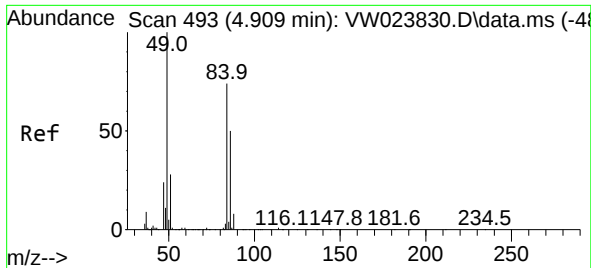
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#14
Carbon disulfide
Concen: 2.894 ug/L m
RT: 4.373 min Scan# 405
Delta R.T. 0.000 min
Lab File: VW023846.D
Acq: 18 Jul 2022 16:55

Tgt Ion: 76 Resp: 19931
Ion Ratio Lower Upper
76 100
78 10.1 7.2 10.8





#16

Methylene chloride

Concen: 4.461 ug/L

RT: 4.916 min Scan# 49

Delta R.T. 0.006 min

Lab File: VW023846.D

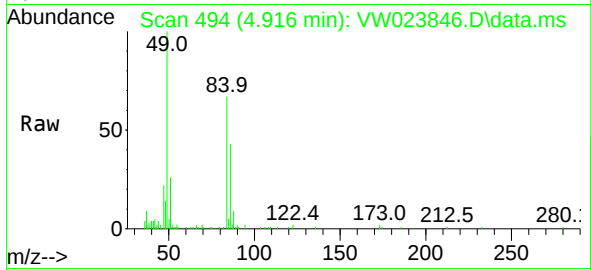
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Tgt Ion: 84 Resp: 15409

Ion Ratio Lower Upper

84 100

86 63.7 42.8 79.6

49 149.3 85.4 158.6

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