

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023772.D
 Acq On : 16 Jul 2022 02:45
 Operator : SY/VA
 Sample : N3700-16RE
 Misc : 5.61g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B57RE

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/18/2022
 Supervised By :Mahesh Dadoda 07/18/2022

Quant Time: Jul 16 04:47:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jul 16 01:30:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	27711	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	29058	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	10927	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	12826	18.122	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	72.480%	
7) Chloroethane-d5	2.879	69	14751	31.241	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	124.960%	
11) 1,1-Dichloroethene-d2	4.007	63	9182	15.932	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	63.720%	
21) 2-Butanone-d5	7.086	46	6587m	60.001	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	120.000%	
24) Chloroform-d	7.647	84	20388	25.270	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	101.080%	
26) 1,2-Dichloroethane-d4	8.305	65	12342	25.012	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	100.040%	
32) Benzene-d6	8.281	84	30573	20.240	ug/L	0.01
Spiked Amount	25.000	Range 20 - 135	Recovery	=	80.960%	
36) 1,2-Dichloropropane-d6	9.274	67	11822	25.982	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	103.920%	
41) Toluene-d8	10.323	98	24617	16.067	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	64.280%	
43) trans-1,3-Dichloroprop...	10.579	79	3496	16.392	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	65.560%	
47) 2-Hexanone-d5	10.927	63	3648	38.128	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	76.260%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	11972	23.809	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	95.240%	
66) 1,2-Dichlorobenzene-d4	13.847	152	8898	22.811	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	91.240%	
Target Compounds					Qvalue	
13) Acetone	4.129	43	3918	50.479	ug/L	64
14) Carbon disulfide	4.373	76	4192m	4.851	ug/L	
16) Methylene chloride	4.909	84	1985m	4.581	ug/L	

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

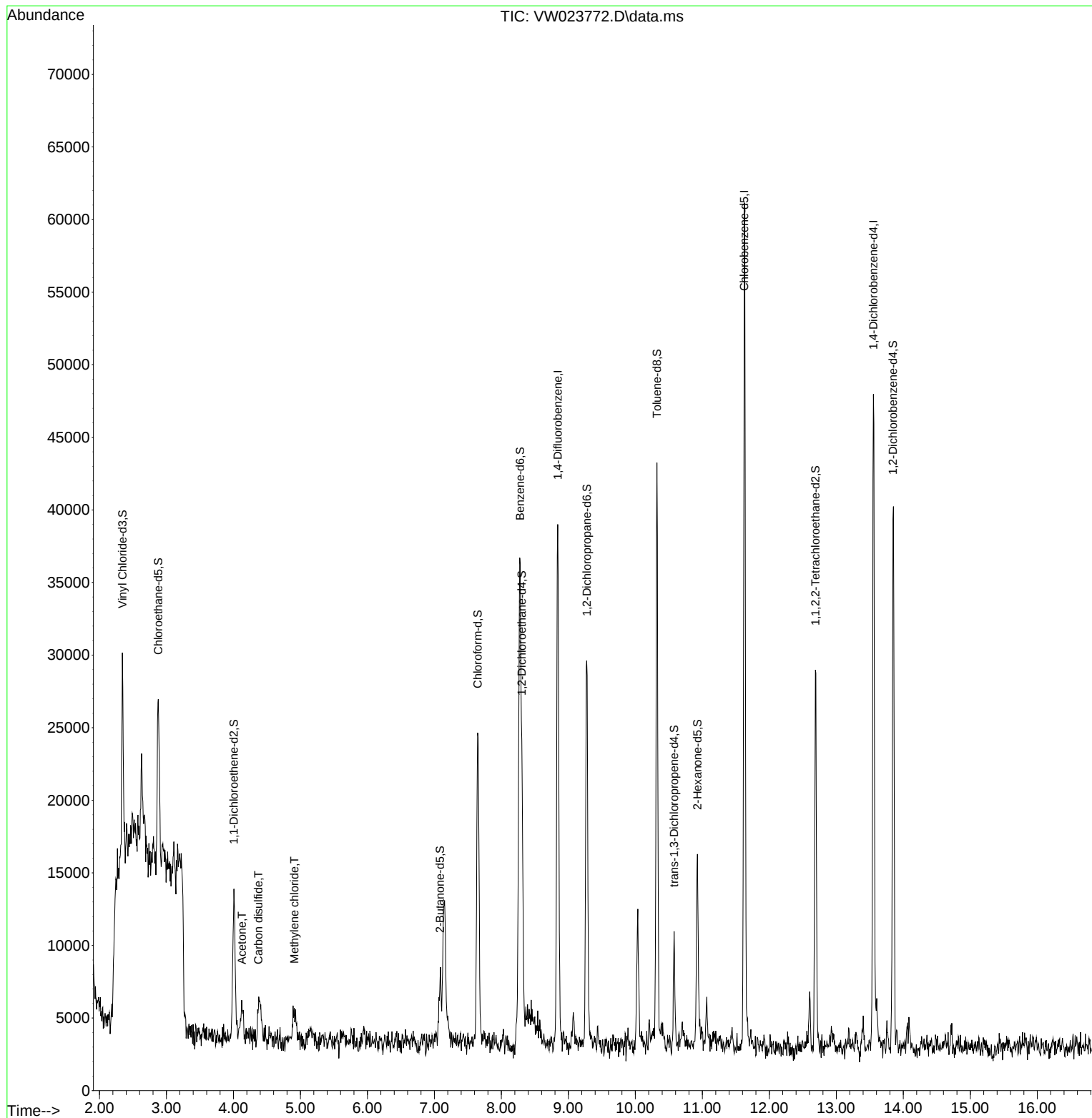
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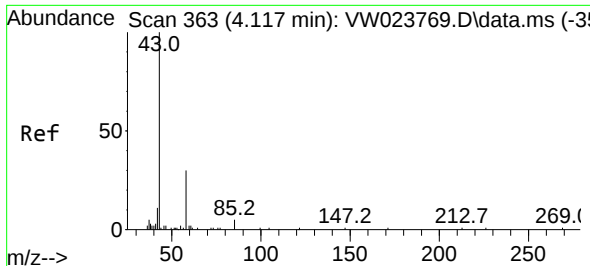
Instrument :
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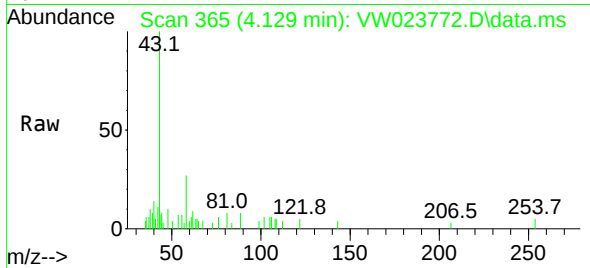
Quant Time: Jul 16 04:47:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jul 16 01:30:01 2022
Response via : Initial Calibration





#13
Acetone
Concen: 50.479 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW023772.D
Acq: 16 Jul 2022 02:45

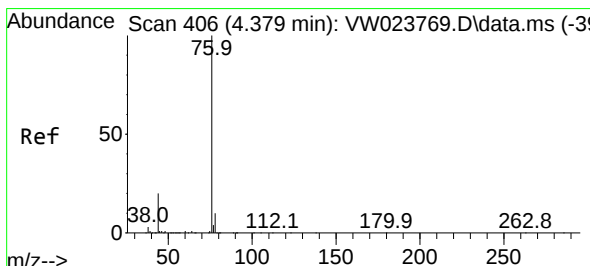
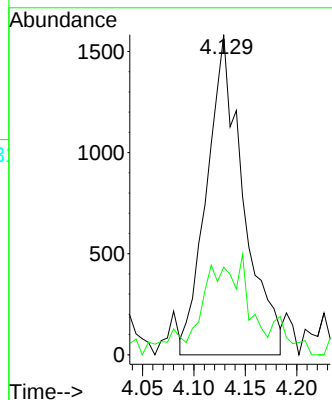
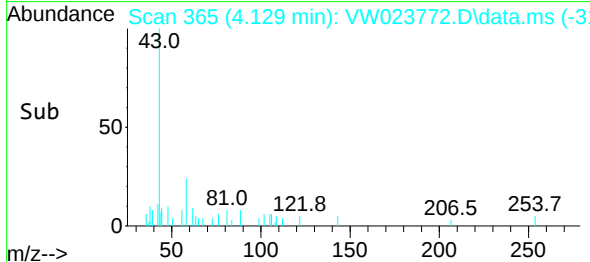
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Tgt Ion: 43 Resp: 3918
Ion Ratio Lower Upper
43 100
58 12.2 0.0 64.2

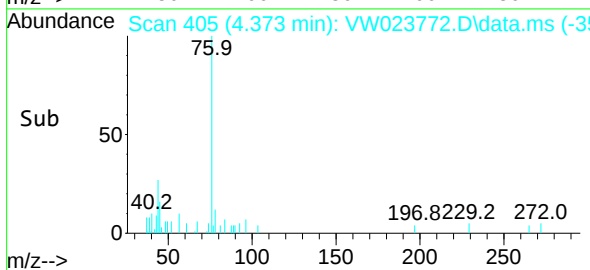
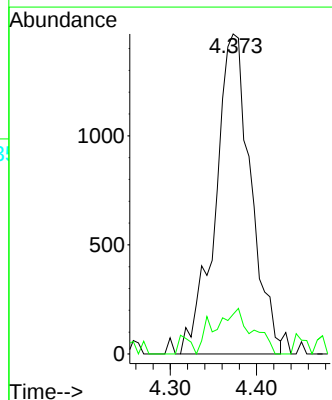
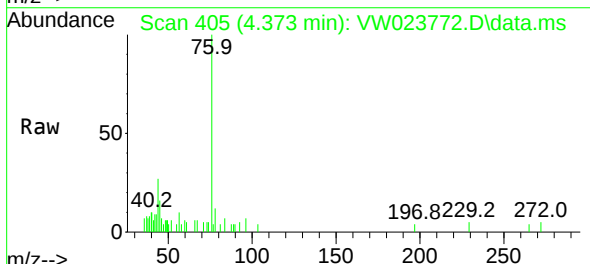
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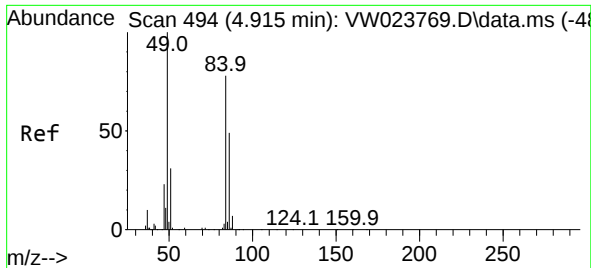
Reviewed By :Krupa Patel 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#14
Carbon disulfide
Concen: 4.851 ug/L m
RT: 4.373 min Scan# 405
Delta R.T. -0.006 min
Lab File: VW023772.D
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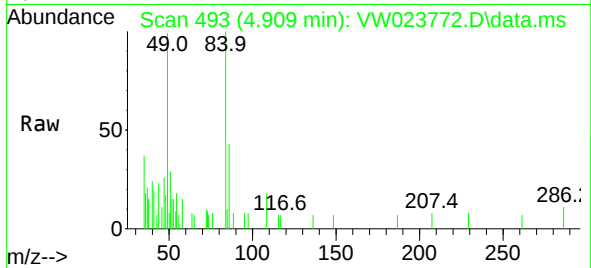
Tgt Ion: 76 Resp: 4192
Ion Ratio Lower Upper
76 100
78 12.4 7.2 10.8#





#16
Methylene chloride
Concen: 4.581 ug/L m
RT: 4.909 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW023772.D
Acq: 16 Jul 2022 02:45

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Tgt Ion: 84 Resp: 198
Ion Ratio Lower Upper
84 100
86 42.6 42.8 79.6
49 99.0 85.4 158.6

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