

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023778.D
 Acq On : 16 Jul 2022 05:11
 Operator : SY/VA
 Sample : N3701-11
 Misc : 3.64g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B84

Manual Integrations
 APPROVED

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

Quant Time: Jul 16 05:37:15 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	8.848	114	37190	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	38246	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	14083	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	19801	20.846	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	83.400%	
7) Chloroethane-d5	2.879	69	20519	32.381	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	129.520%	
11) 1,1-Dichloroethene-d2	4.001	63	13309	17.207	ug/L	-0.01
Spiked Amount	25.000	Range 45 - 110	Recovery	=	68.840%	
21) 2-Butanone-d5	7.080	46	7246	49.181	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	98.360%	
24) Chloroform-d	7.647	84	26761	24.715	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	98.880%	
26) 1,2-Dichloroethane-d4	8.305	65	16019m	24.189	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	96.760%	
32) Benzene-d6	8.275	84	42787	21.521	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	86.080%	
36) 1,2-Dichloropropane-d6	9.274	67	14928	24.927	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	99.720%	
41) Toluene-d8	10.323	98	34718	17.216	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	68.880%	
43) trans-1,3-Dichloroprop...	10.573	79	4470	15.924	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	63.680%	
47) 2-Hexanone-d5	10.920	63	4042	32.097	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	64.200%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	15161	22.908	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	91.640%	
66) 1,2-Dichlorobenzene-d4	13.853	152	12651	25.164	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	100.640%	
Target Compounds					Qvalue	
13) Acetone	4.129	43	3291m	31.594	ug/L	
14) Carbon disulfide	4.379	76	2756m	2.377	ug/L	
16) Methylene chloride	4.909	84	2695	4.634	ug/L #	58

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

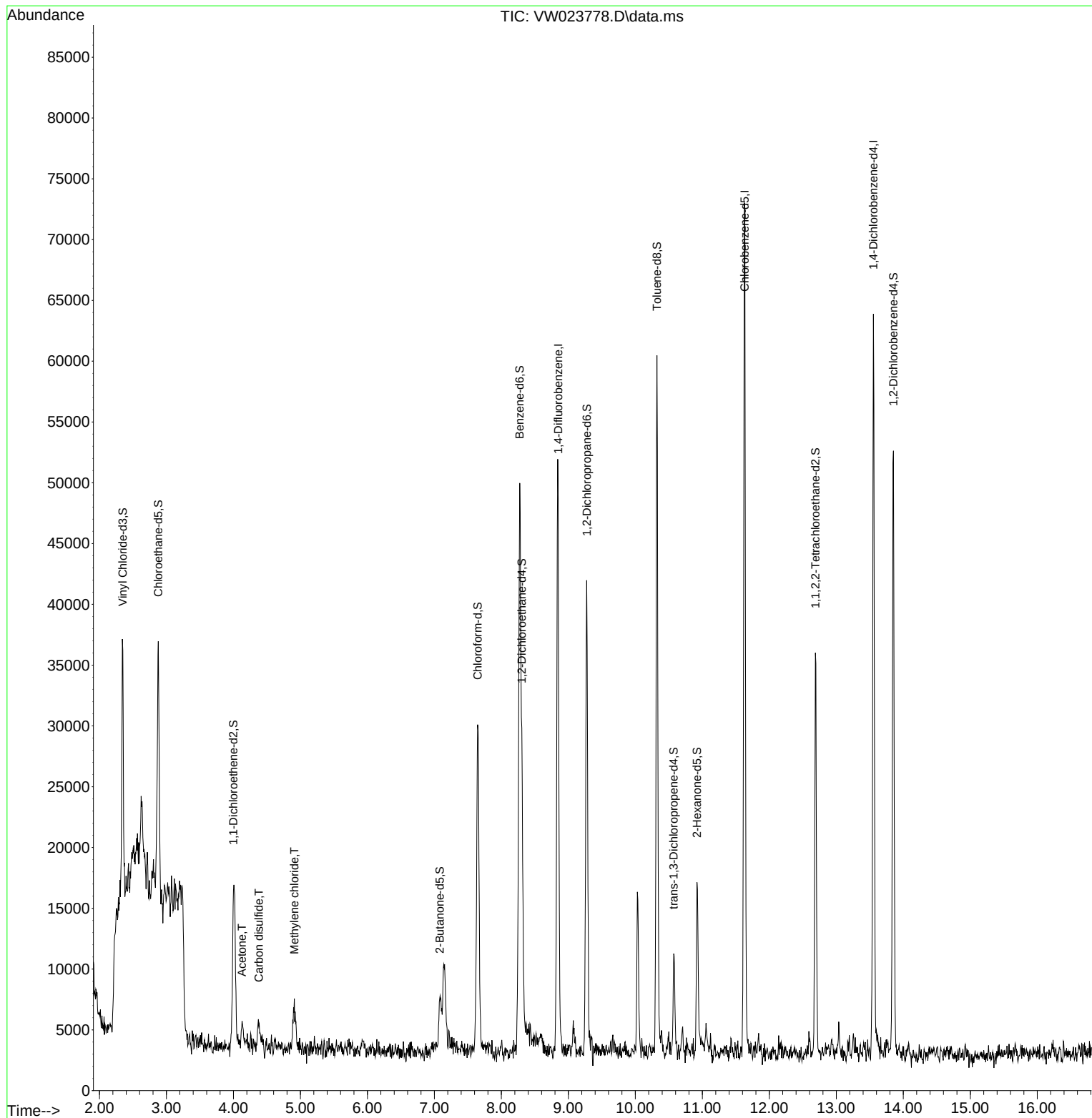
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023778.D
Acq On : 16 Jul 2022 05:11
Operator : SY/VA
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ALS Vial : 1 Sample Multiplier: 1

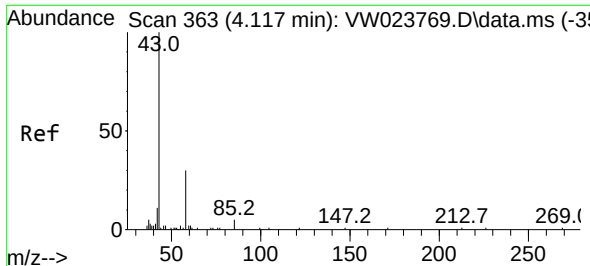
Instrument :
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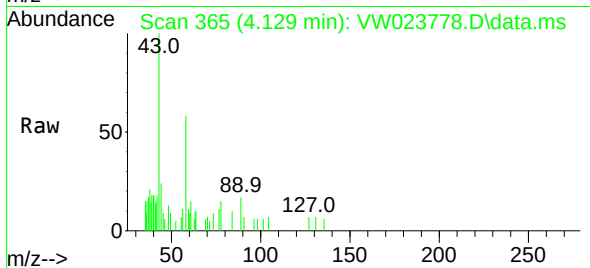
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Quant Title : SFAM01.0
QLast Update : Sat Jul 16 01:30:01 2022
Response via : Initial Calibration





#13
Acetone
Concen: 31.594 ug/L m
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW023778.D
Acq: 16 Jul 2022 05:11

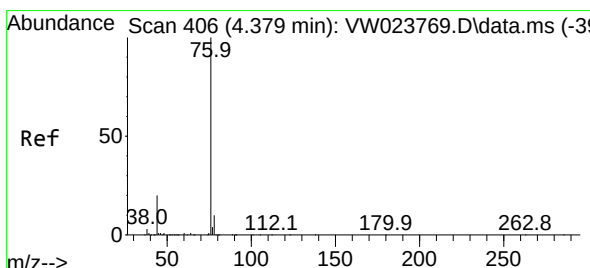
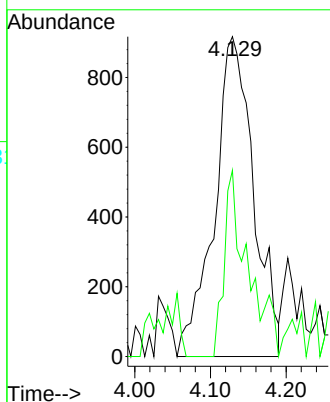
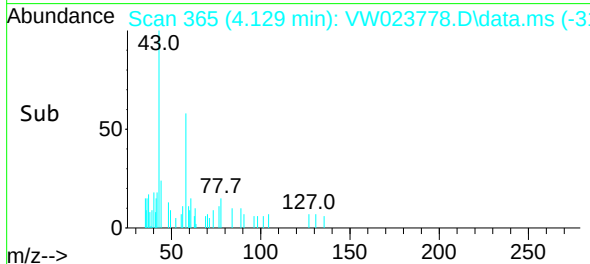
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Tgt Ion: 43 Resp: 329
Ion Ratio Lower Upper
43 100
58 21.3 0.0 64.2

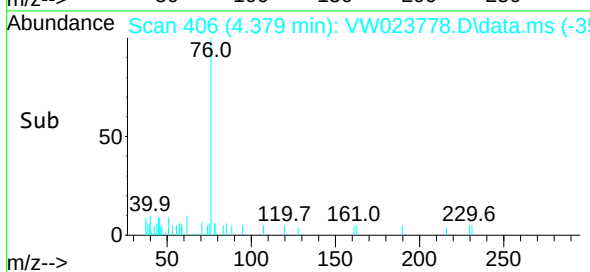
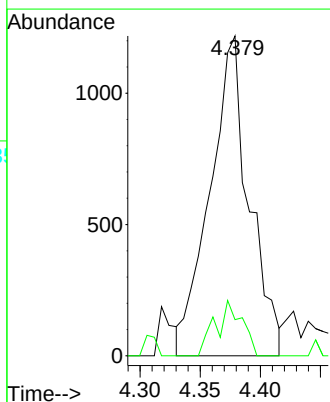
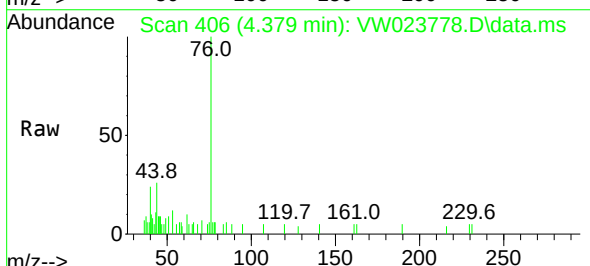
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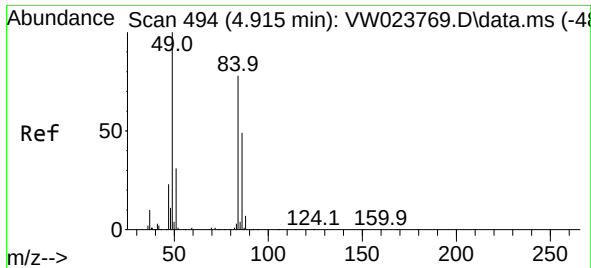
Reviewed By :Krupa Patel 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#14
Carbon disulfide
Concen: 2.377 ug/L m
RT: 4.379 min Scan# 406
Delta R.T. -0.000 min
Lab File: VW023778.D
Acq: 16 Jul 2022 05:11

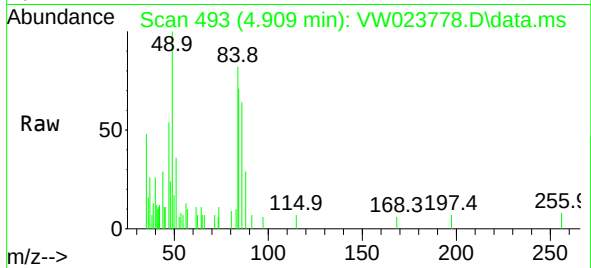
Tgt Ion: 76 Resp: 2756
Ion Ratio Lower Upper
76 100
78 5.7 7.2 10.8#





#16
Methylene chloride
Concen: 4.634 ug/L
RT: 4.909 min Scan# 49
Delta R.T. -0.006 min
Lab File: VW023778.D
Acq: 16 Jul 2022 05:11

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Tgt Ion: 84 Resp: 269
Ion Ratio Lower Upper
84 100
86 41.7 42.8 79.6
49 65.4 85.4 158.6

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