

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023775.D
 Acq On : 16 Jul 2022 03:58
 Operator : SY/VA
 Sample : N3701-02RE
 Misc : 4.88g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B63RE

Manual Integrations
 APPROVED

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

Quant Time: Jul 16 04:47:38 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	8.841	114	10351	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	10296	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	3387	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	6601	24.968	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.880%
7) Chloroethane-d5	2.885	69	3180	18.030	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.120%
11) 1,1-Dichloroethene-d2	4.019	63	4253m	19.756	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.040%
21) 2-Butanone-d5	7.080	46	3343m	81.523	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	163.040%#
24) Chloroform-d	7.653	84	9103	30.206	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	120.840%
26) 1,2-Dichloroethane-d4	8.305	65	5744	31.164	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	124.640%
32) Benzene-d6	8.281	84	13579	25.371	ug/L	0.01
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.480%
36) 1,2-Dichloropropane-d6	9.274	67	5300	32.875	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	131.480%#
41) Toluene-d8	10.323	98	9707	17.880	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.520%
43) trans-1,3-Dichloroprop...	10.579	79	1577m	20.868	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.480%
47) 2-Hexanone-d5	10.926	63	1284	37.875	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.760%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	5164	28.984	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	2840	23.489	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.960%
Target Compounds					Qvalue	
13) Acetone	4.129	43	1541m	53.152	ug/L	
14) Carbon disulfide	4.391	76	885m	2.742	ug/L	
16) Methylene chloride	4.915	84	1369m	8.458	ug/L	

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

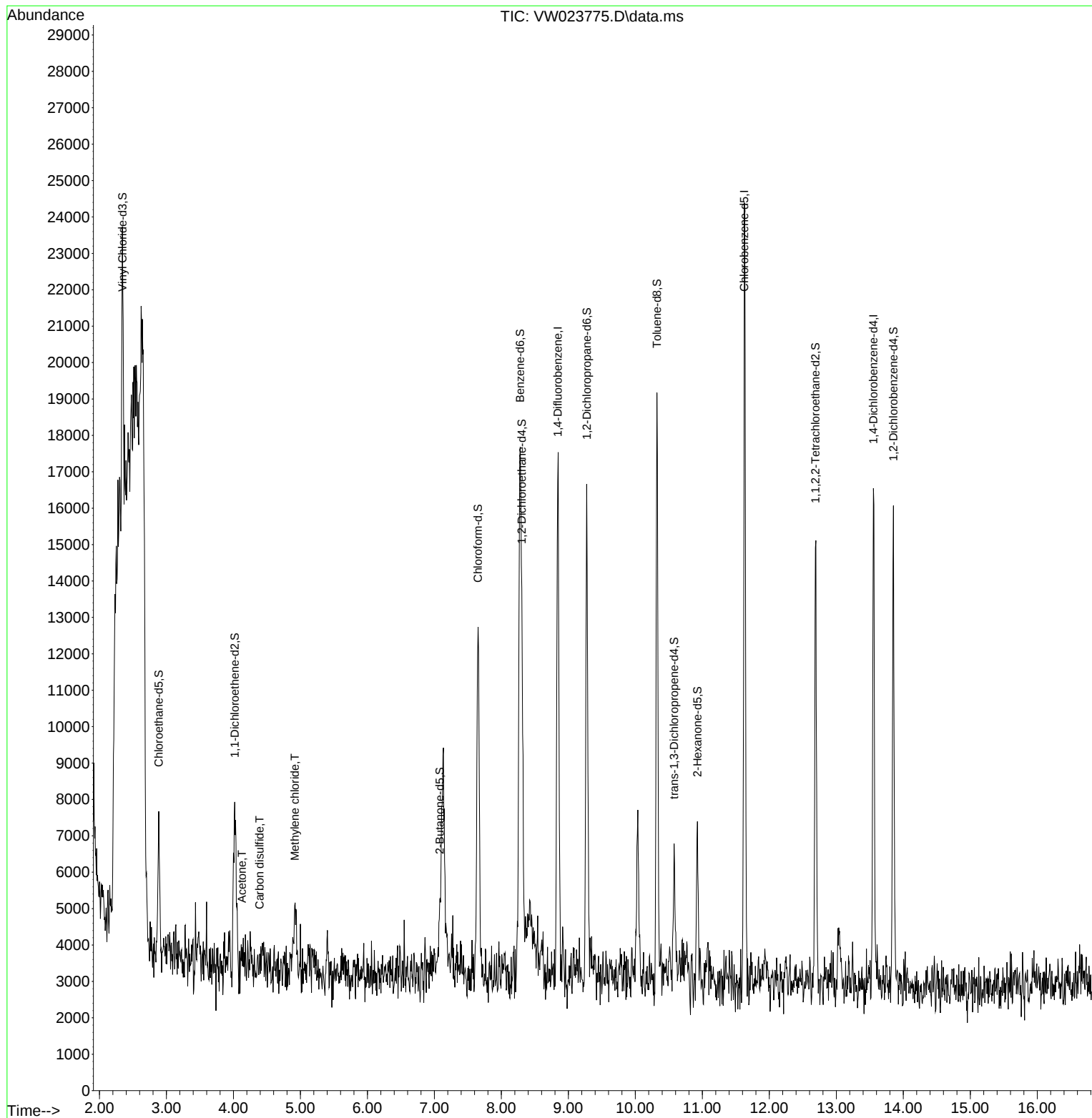
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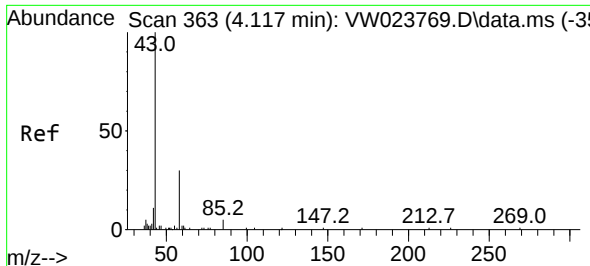
Instrument :
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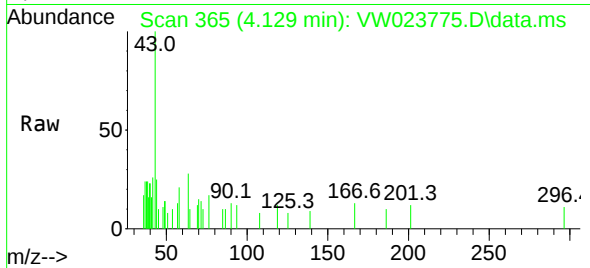
Quant Time: Jul 16 04:47:38 2022
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Quant Title : SFAM01.0
QLast Update : Sat Jul 16 01:30:01 2022
Response via : Initial Calibration





#13
Acetone
Concen: 53.152 ug/L m
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW023775.D
Acq: 16 Jul 2022 03:58

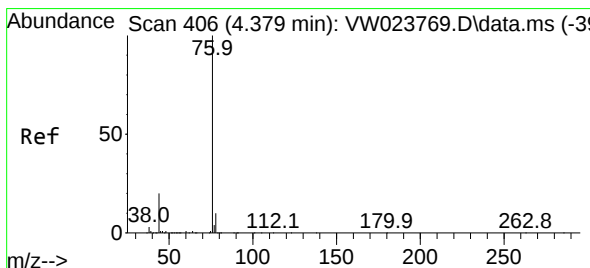
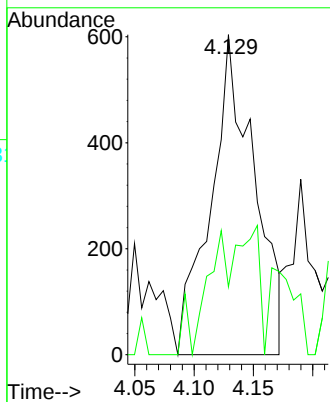
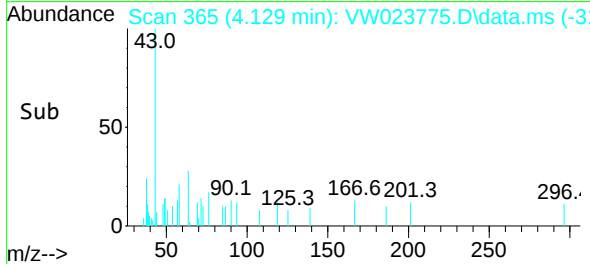
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Tgt Ion: 43 Resp: 154
Ion Ratio Lower Upper
43 100
58 17.7 0.0 64.2

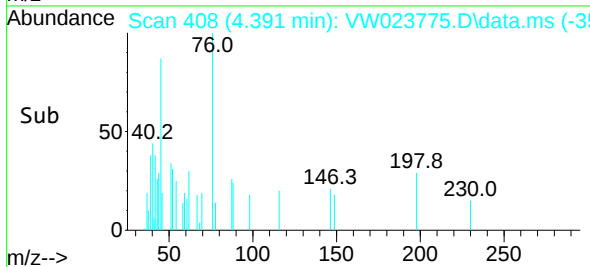
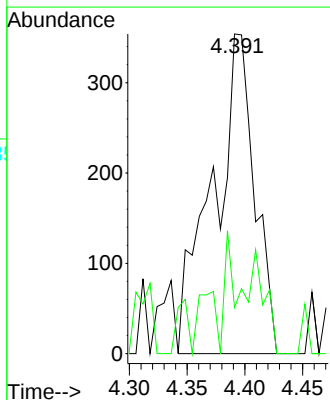
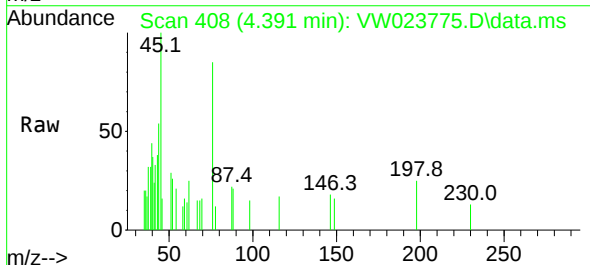
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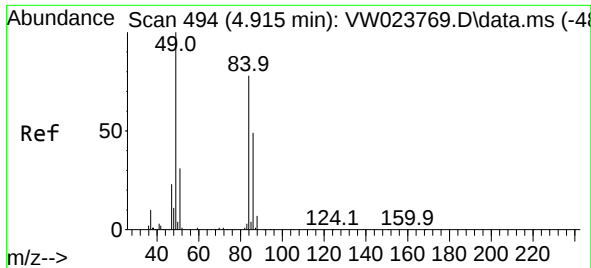
Reviewed By :Krupa Patel 07/18/2022
Supervised By :Mahesh Dadoda 07/18/2022



#14
Carbon disulfide
Concen: 2.742 ug/L m
RT: 4.391 min Scan# 408
Delta R.T. 0.012 min
Lab File: VW023775.D
Acq: 16 Jul 2022 03:58

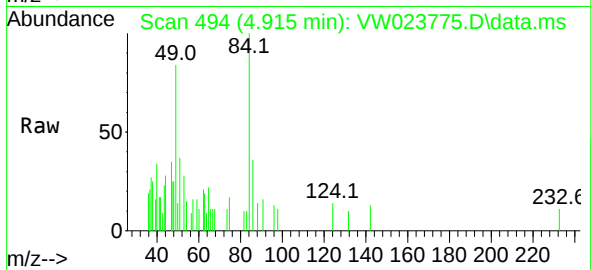
Tgt Ion: 76 Resp: 885
Ion Ratio Lower Upper
76 100
78 14.4 7.2 10.8#





#16
Methylene chloride
Concen: 8.458 ug/L m
RT: 4.915 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW023775.D
Acq: 16 Jul 2022 03:58

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Tgt Ion: 84 Resp: 1369
Ion Ratio Lower Upper
84 100
86 35.7 42.8 79.6
49 84.3 85.4 158.6

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