

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023783.D
 Acq On : 16 Jul 2022 07:13
 Operator : SY/VA
 Sample : N3701-16
 Misc : 5.75g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B89

Manual Integrations
 APPROVED

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

Quant Time: Jul 18 01:17:01 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	8.841	114	187783	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	180340	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	68776	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	74870	15.610	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.440%
7) Chloroethane-d5	2.879	69	64868	20.274	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.080%
11) 1,1-Dichloroethene-d2	4.013	63	41055	10.512	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	42.040%#
21) 2-Butanone-d5	7.074	46	37143m	49.928	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.860%
24) Chloroform-d	7.653	84	113754	20.806	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.240%
26) 1,2-Dichloroethane-d4	8.305	65	68805m	20.577	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.320%
32) Benzene-d6	8.275	84	200536	21.391	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.560%
36) 1,2-Dichloropropane-d6	9.274	67	65663	23.253	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.000%
41) Toluene-d8	10.323	98	183351	19.282	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.120%
43) trans-1,3-Dichloroprop...	10.579	79	21204	16.020	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.080%
47) 2-Hexanone-d5	10.920	63	27508	46.326	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.660%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	64516	20.674	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	57570	23.449	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.800%
Target Compounds					Qvalue	
13) Acetone	4.117	43	8488	16.138	ug/L	77
14) Carbon disulfide	4.373	76	27680	4.727	ug/L	98
42) Toluene	10.384	91	47976	4.105	ug/L	95

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

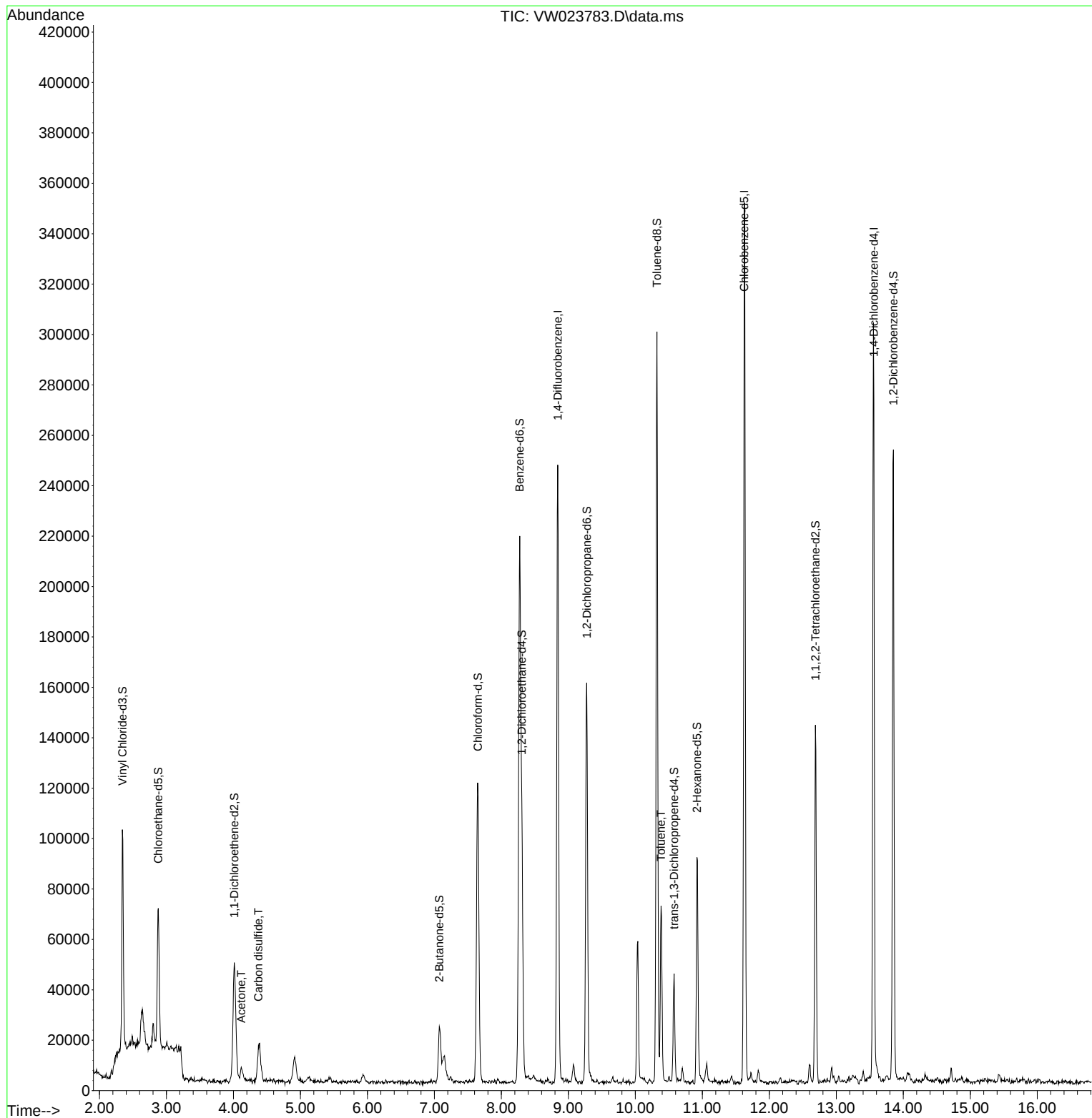
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
Data File : VW023783.D
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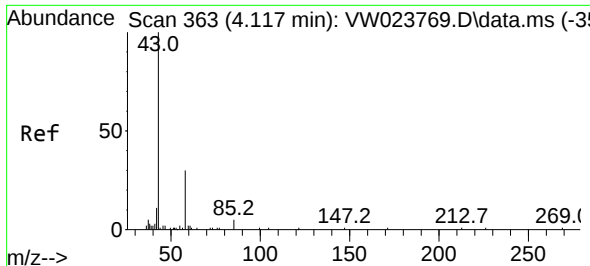
Instrument :
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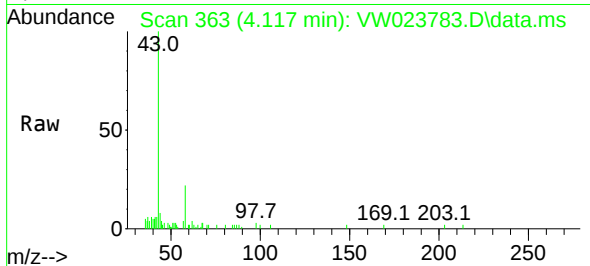
Quant Time: Jul 18 01:17:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jul 16 01:30:01 2022
Response via : Initial Calibration





#13
Acetone
Concen: 16.138 ug/L
RT: 4.117 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW023783.D
Acq: 16 Jul 2022 07:13

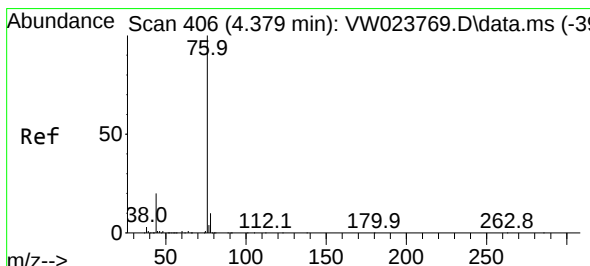
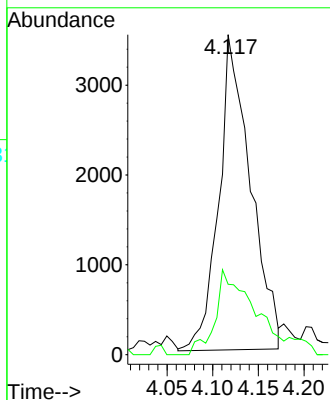
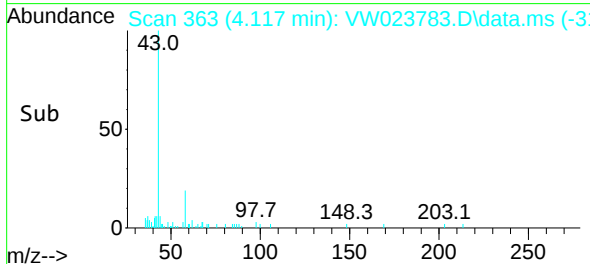
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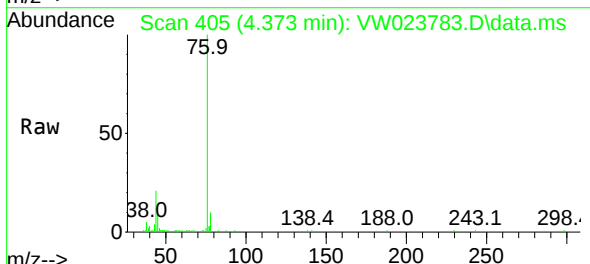
Tgt Ion: 43 Resp: 848
Ion Ratio Lower Upper
43 100
58 19.2 0.0 64.2

Manual Integrations
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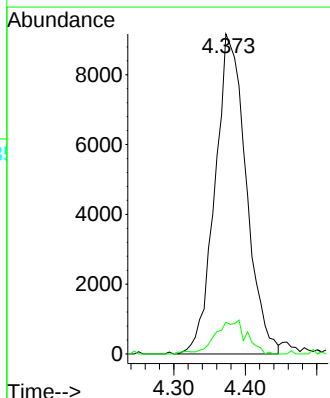
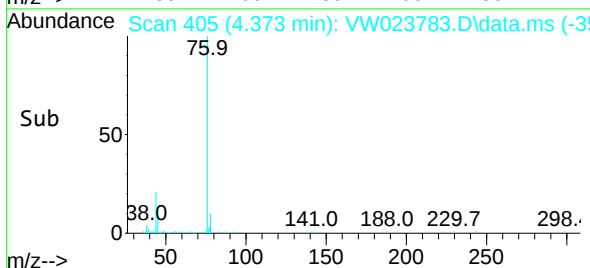
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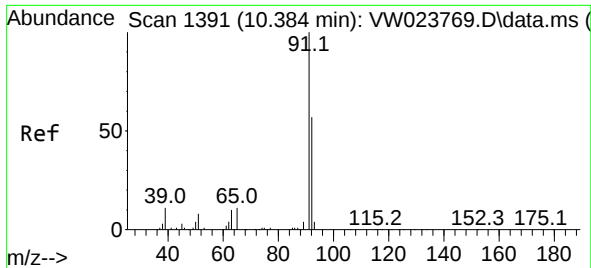


#14
Carbon disulfide
Concen: 4.727 ug/L
RT: 4.373 min Scan# 405
Delta R.T. -0.006 min
Lab File: VW023783.D
Acq: 16 Jul 2022 07:13



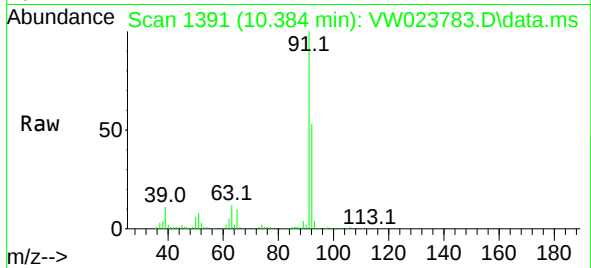
Tgt Ion: 76 Resp: 27680
Ion Ratio Lower Upper
76 100
78 9.9 7.2 10.8





#42
Toluene
Concen: 4.105 ug/L
RT: 10.384 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW023783.D
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Tgt Ion: 91 Resp: 47970
Ion Ratio Lower Upper
91 100
92 53.1 39.9 74.1

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