

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW070722\
 Data File : VW026675.D
 Acq On : 07 Jul 2022 13:53
 Operator : SY/MD
 Sample : N3598-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COAN9

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/08/2022
 Supervised By : Mahesh Dadoda 07/11/2022

Quant Time: Jul 08 03:00:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 08 02:58:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	186937	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	184475	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	75021	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	56723	3.773	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.400%
7) Chloroethane-d5	1.581	69	50825	4.208	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.200%
11) 1,1-Dichloroethene-d2	2.121	63	80187	3.002	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.000%
20) 2-Butanone-d5	3.934	46	66934	44.782	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.560%
24) Chloroform-d	4.362	84	109765	4.466	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.043	65	42500	4.490	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
32) Benzene-d6	5.060	84	192248	3.628	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.600%
36) 1,2-Dichloropropane-d6	6.076	67	58745	4.032	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.600%
41) Toluene-d8	7.320	98	151501	3.179	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.600%#
43) trans-1,3-Dichloroprop...	7.632	79	13418	3.563	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.200%
46) 2-Hexanone-d5	8.092	63	51513	35.908	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.820%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39728	4.168	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	51440	4.143	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.800%
Target Compounds					Qvalue	
13) Acetone	2.224	43	5019m	5.293	ug/L	
14) Carbon disulfide	2.304	76	20698	0.621	ug/L	97
16) Methylene chloride	2.523	84	5977	0.446	ug/L	98
25) Chloroform	4.388	83	115263	4.658	ug/L	99

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

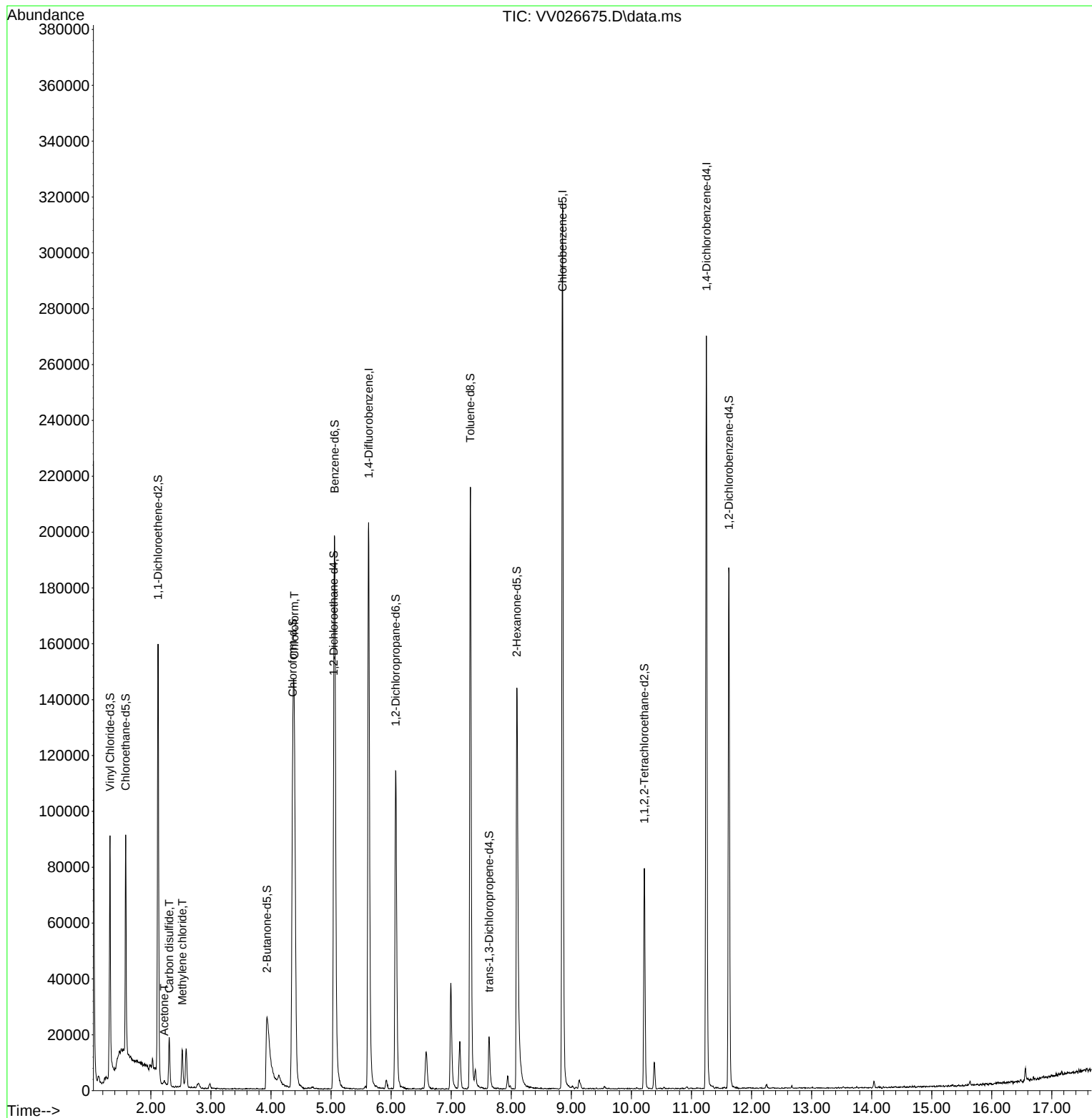
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070722\
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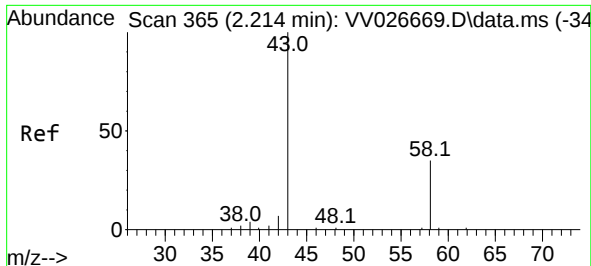
Instrument :
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Quant Title : TRACE VOA SFAM1.0
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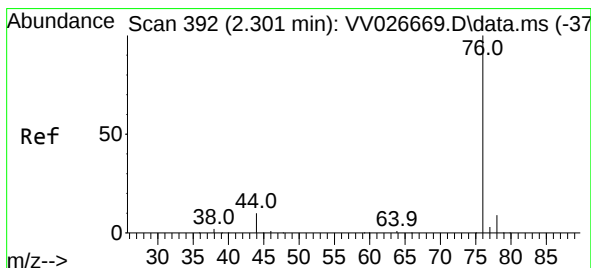
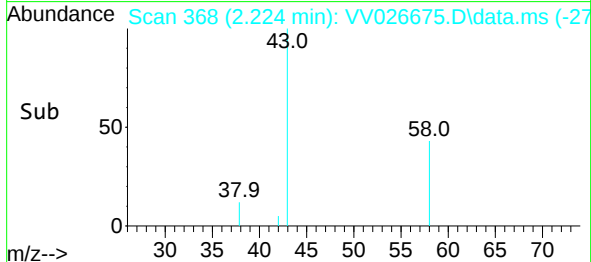
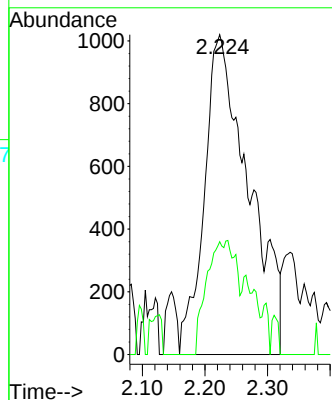
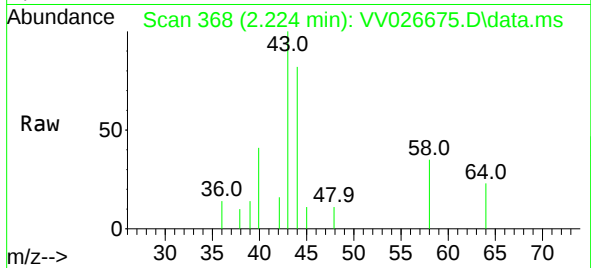
#13
Acetone
Concen: 5.293 ug/L m
RT: 2.224 min Scan# 30
Delta R.T. 0.010 min
Lab File: VV026675.D
Acq: 07 Jul 2022 13:53

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 43 Resp: 5019
Ion Ratio Lower Upper
43 100
58 14.2 0.0 75.0

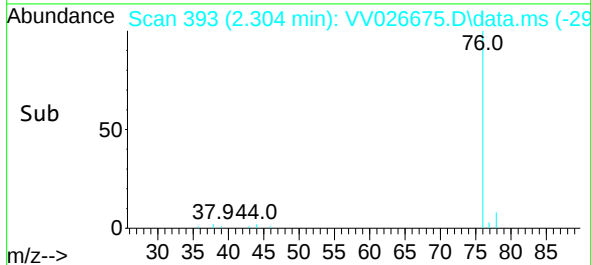
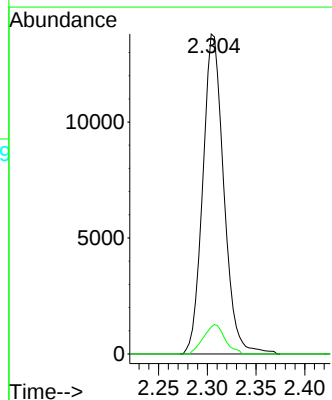
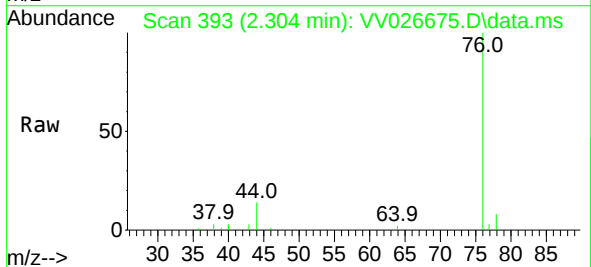
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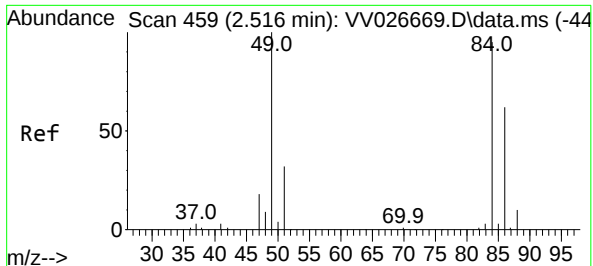
Reviewed By :John Carlone 07/08/2022
Supervised By :Mahesh Dadoda 07/11/2022



#14
Carbon disulfide
Concen: 0.621 ug/L
RT: 2.304 min Scan# 393
Delta R.T. 0.003 min
Lab File: VV026675.D
Acq: 07 Jul 2022 13:53

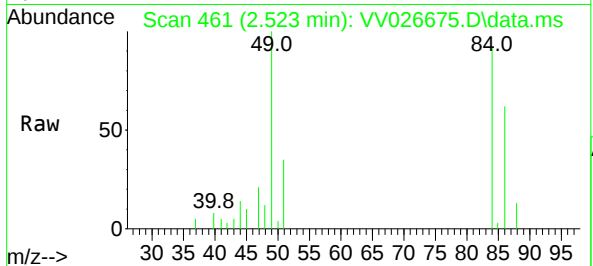
Tgt Ion: 76 Resp: 20698
Ion Ratio Lower Upper
76 100
78 8.5 7.8 11.6





#16
Methylene chloride
Concen: 0.446 ug/L
RT: 2.523 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV026675.D
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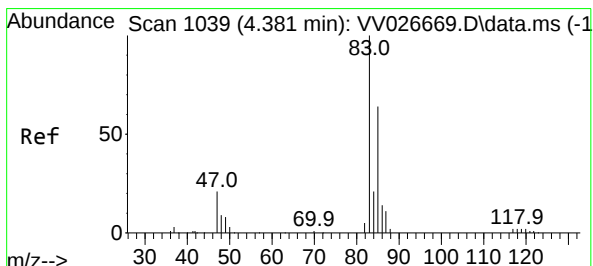
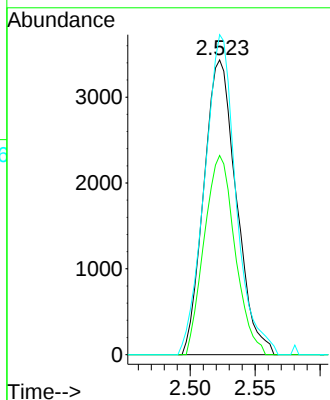
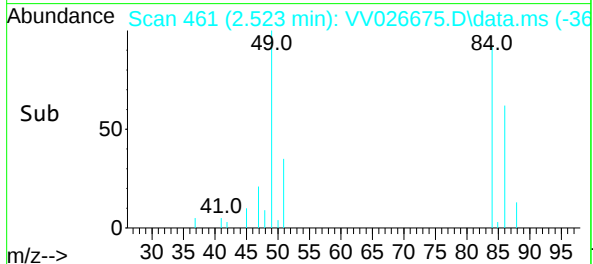
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Tgt Ion: 84 Resp: 597
Ion Ratio Lower Upper
84 100
86 67.6 46.0 85.4
49 108.6 77.7 144.3

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#25
Chloroform
Concen: 4.658 ug/L
RT: 4.388 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VV026675.D
Acq: 07 Jul 2022 13:53

Tgt Ion: 83 Resp: 115263
Ion Ratio Lower Upper
83 100
85 63.4 44.0 81.8

