

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062322\
 Data File : VW026517.D
 Acq On : 23 Jun 2022 16:20
 Operator : SY/MD
 Sample : N3425-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COALO

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/28/2022
 Supervised By :Mahesh Dadoda 06/28/2022

Quant Time: Jun 24 02:02:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 24 00:51:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	211101	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	199507	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	85141	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	84248	4.963	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.200%
7) Chloroethane-d5	1.577	69	67947	4.982	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.600%
11) 1,1-Dichloroethene-d2	2.118	63	114376	3.791	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.800%
20) 2-Butanone-d5	3.925	46	103749	61.468	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.940%
24) Chloroform-d	4.359	84	138653	4.996	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
26) 1,2-Dichloroethane-d4	5.040	65	56188	5.257	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.200%
32) Benzene-d6	5.056	84	277148	4.836	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
36) 1,2-Dichloropropane-d6	6.072	67	80910	5.134	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.600%
41) Toluene-d8	7.317	98	242113	4.698	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
43) trans-1,3-Dichloroprop...	7.629	79	17875	4.388	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.800%
46) 2-Hexanone-d5	8.092	63	83874	54.061	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.120%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	53283	5.169	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	79060	5.611	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.200%
Target Compounds					Qvalue	
13) Acetone	2.227	43	9828m	9.178	ug/L	
14) Carbon disulfide	2.304	76	15326	0.407	ug/L	99
25) Chloroform	4.384	83	59505	2.130	ug/L	99
42) Toluene	7.397	91	14977	0.249	ug/L	100

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

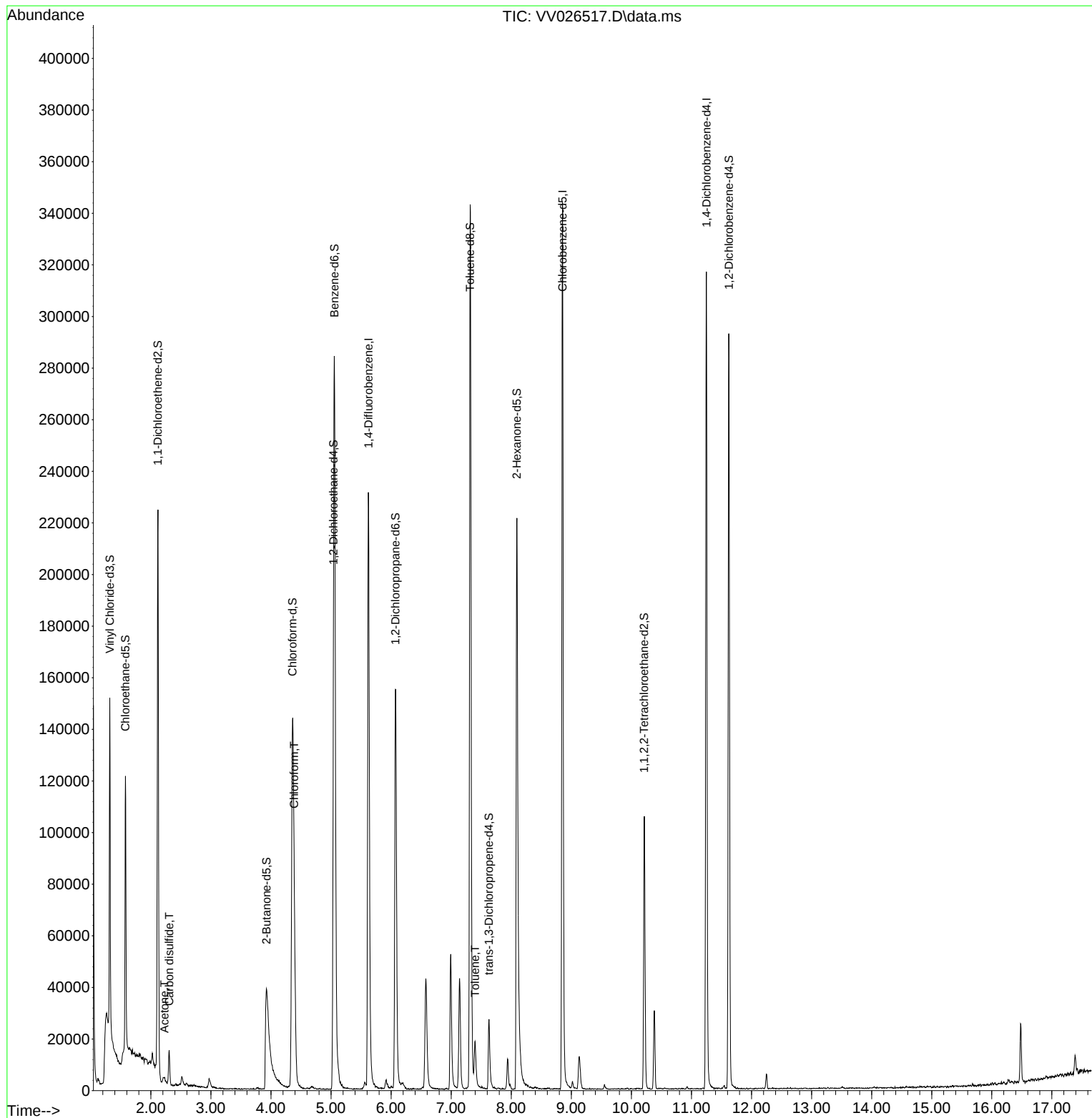
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
Data File : VV026517.D
Acq On : 23 Jun 2022 16:20
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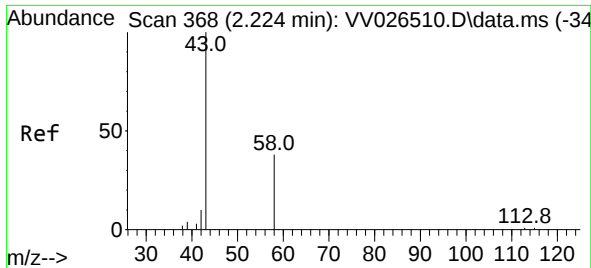
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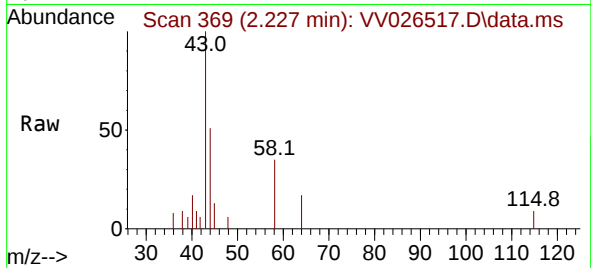
Quant Time: Jun 24 02:02:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jun 24 00:51:15 2022
Response via : Initial Calibration





#13
Acetone
Concen: 9.178 ug/L m
RT: 2.227 min Scan# 30
Delta R.T. 0.003 min
Lab File: VV026517.D
Acq: 23 Jun 2022 16:20

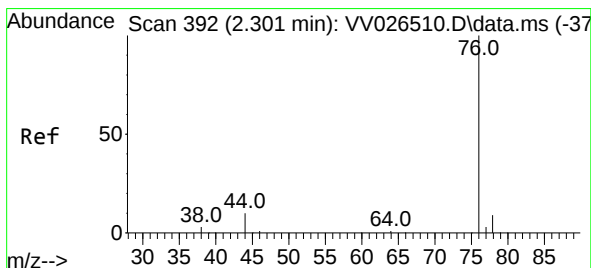
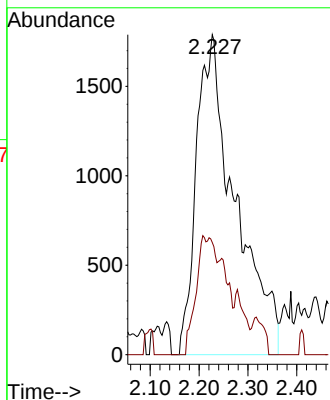
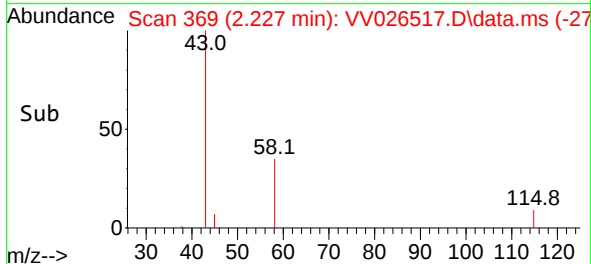
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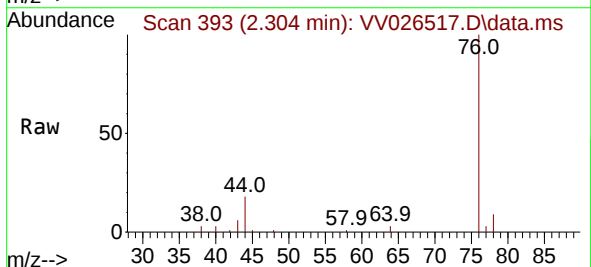
Tgt Ion: 43 Resp: 9828
Ion Ratio Lower Upper
43 100
58 10.1 0.0 75.0

Manual Integrations
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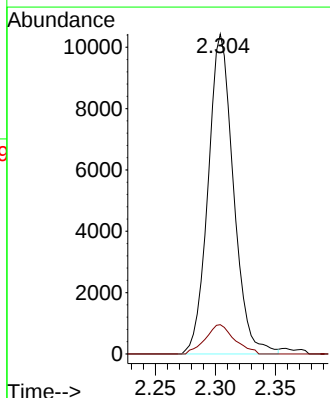
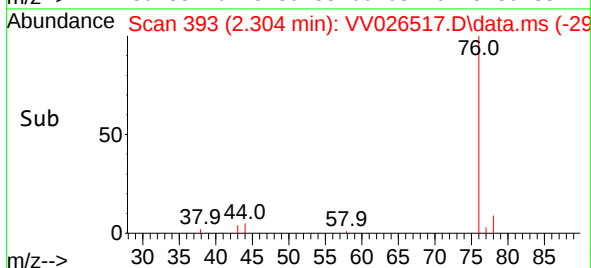
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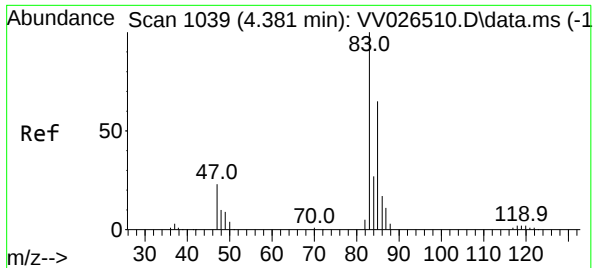


#14
Carbon disulfide
Concen: 0.407 ug/L
RT: 2.304 min Scan# 393
Delta R.T. 0.003 min
Lab File: VV026517.D
Acq: 23 Jun 2022 16:20



Tgt Ion: 76 Resp: 15326
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6





#25

Chloroform

Concen: 2.130 ug/L

RT: 4.384 min Scan# 1039

Delta R.T. 0.003 min

Lab File: VV026517.D

Acq: 23 Jun 2022 16:20

Instrument :

MSVOA_V

ClientSampleId :

COALO

Tgt Ion: 83 Resp: 5950

Ion Ratio Lower Upper

83 100

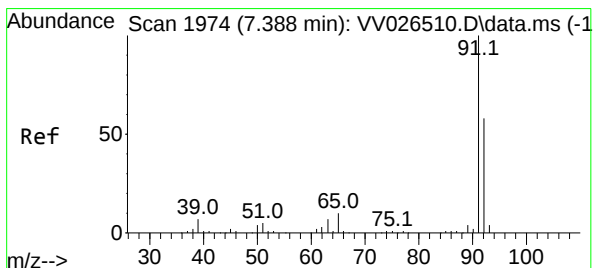
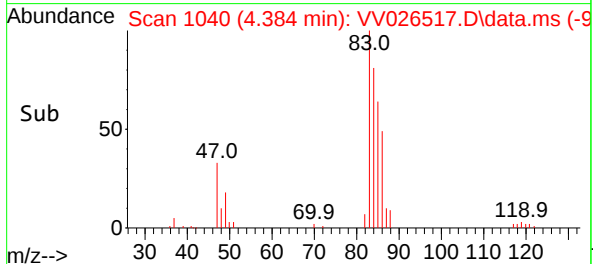
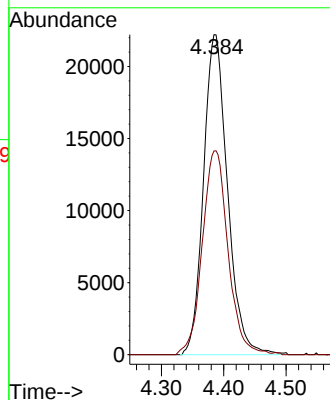
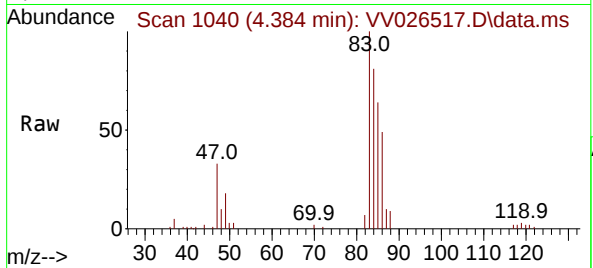
85 63.6 44.0 81.8

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#42

Toluene

Concen: 0.249 ug/L

RT: 7.397 min Scan# 1977

Delta R.T. 0.010 min

Lab File: VV026517.D

Acq: 23 Jun 2022 16:20

Tgt Ion: 91 Resp: 14977

Ion Ratio Lower Upper

91 100

92 57.6 40.3 74.9

