

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW082522\
 Data File : VW027513.D
 Acq On : 25 Aug 2022 23:09
 Operator : SY/MD
 Sample : N4367-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5F10

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/27/2022
 Supervised By :Semsettin Yesilyurt 08/27/2022

Quant Time: Aug 26 02:02:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 26 01:50:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	121166	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	117480	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53724	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	32206	3.735	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.600%	
7) Chloroethane-d5	1.564	69	31310	4.961	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.200%	
11) 1,1-Dichloroethene-d2	2.105	63	55366m	2.753	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	55.000%#	
20) 2-Butanone-d5	3.902	46	56036	52.215	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.420%	
24) Chloroform-d	4.346	84	70939	4.114	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.200%	
26) 1,2-Dichloroethane-d4	5.034	65	32669	4.380	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.600%	
32) Benzene-d6	5.047	84	122790	3.774	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	75.400%	
36) 1,2-Dichloropropane-d6	6.069	67	37443	3.958	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	79.200%	
41) Toluene-d8	7.317	98	96690	3.291	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	65.800%#	
43) trans-1,3-Dichloroprop...	7.628	79	7055	2.178	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	43.600%#	
46) 2-Hexanone-d5	8.091	63	40532	38.012	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	76.020%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	24700	4.100	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	33663	4.227	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	84.600%	
Target Compounds					Qvalue	
13) Acetone	2.185	43	7270m	7.093	ug/L	
14) Carbon disulfide	2.291	76	30392	1.208	ug/L	99
52) Ethylbenzene	9.017	91	5006	0.122	ug/L	89
53) m,p-Xylene	9.146	106	772	0.049	ug/L	71

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

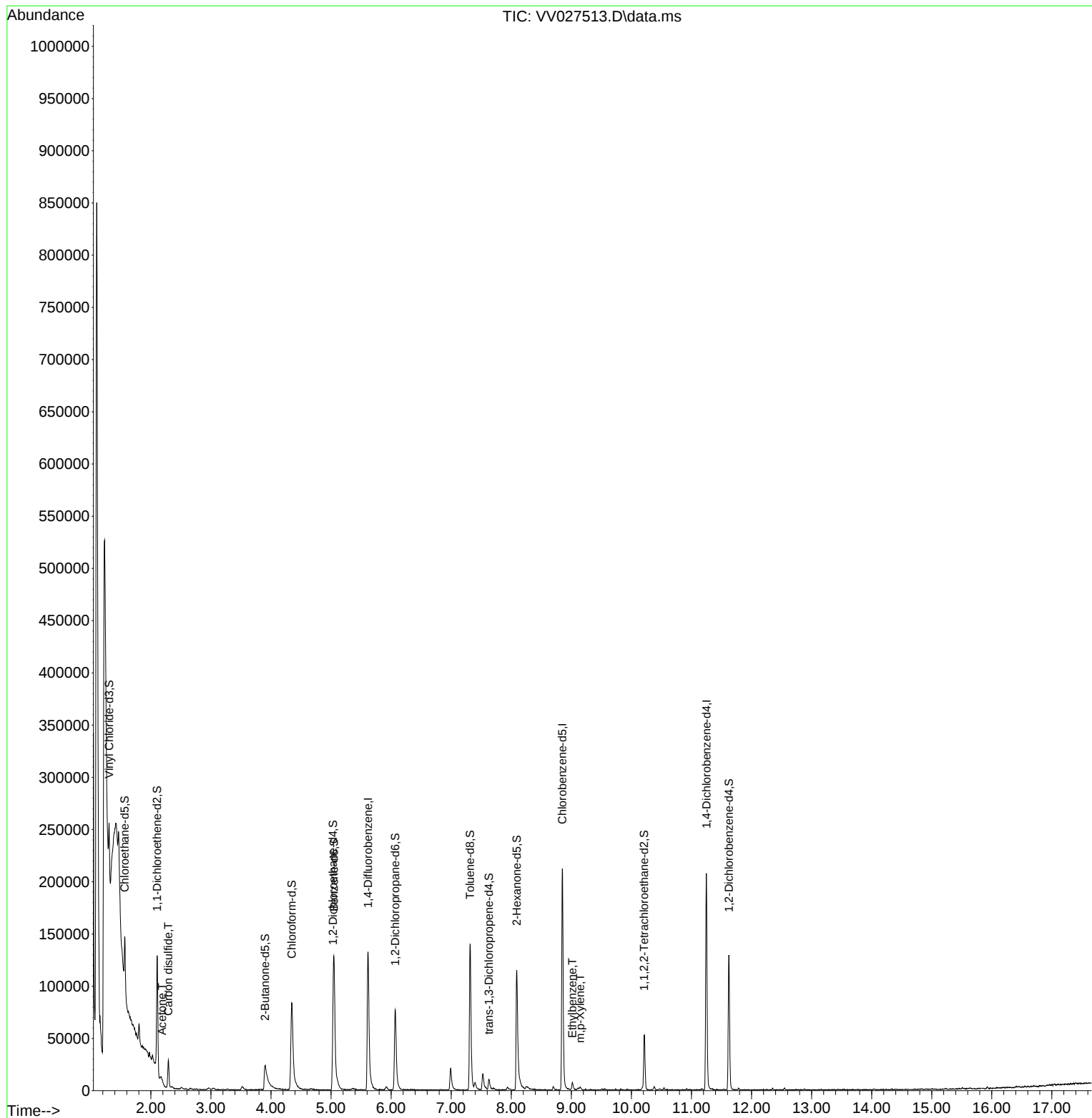
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082522\
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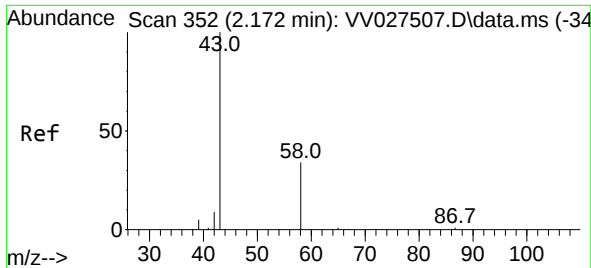
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Quant Title : TRACE VOA SFAM1.0
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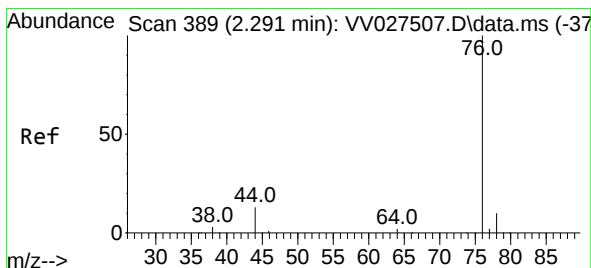
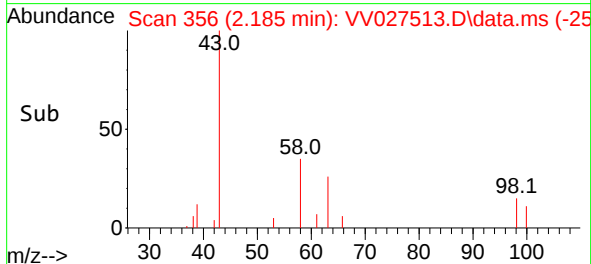
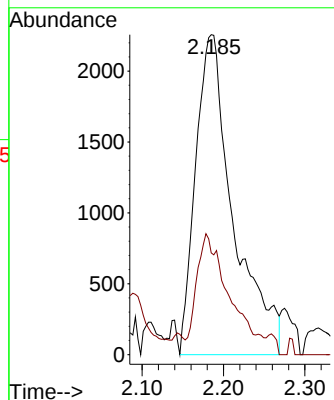
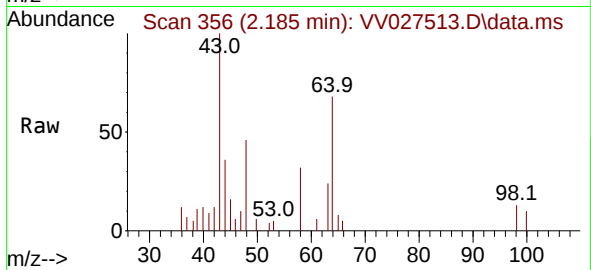
#13
Acetone
Concen: 7.093 ug/L m
RT: 2.185 min Scan# 356
Delta R.T. 0.013 min
Lab File: VV027513.D
Acq: 25 Aug 2022 23:09

Instrument :
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ClientSampleId :
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Tgt Ion: 43 Resp: 7270
Ion Ratio Lower Upper
43 100
58 33.4 0.0 62.2

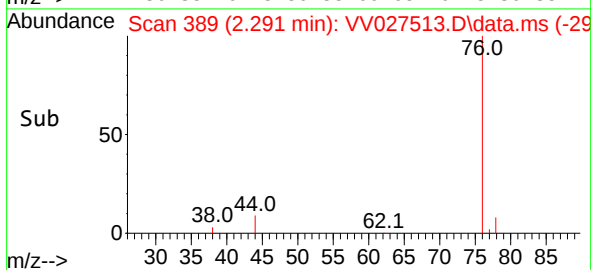
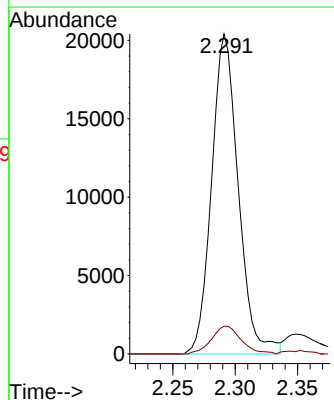
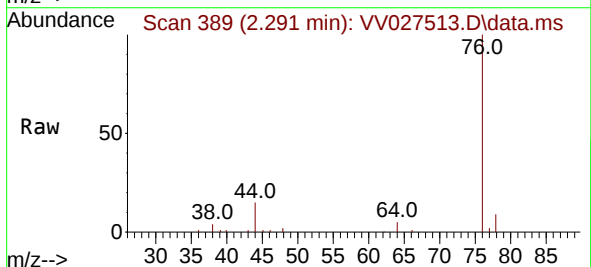
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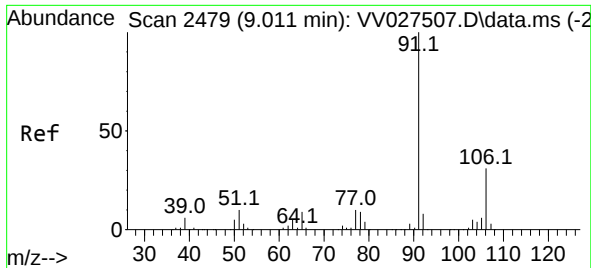
Reviewed By :Krupa Patel 08/27/2022
Supervised By :Semsettin Yesilyurt 08/27/2022



#14
Carbon disulfide
Concen: 1.208 ug/L
RT: 2.291 min Scan# 389
Delta R.T. -0.000 min
Lab File: VV027513.D
Acq: 25 Aug 2022 23:09

Tgt Ion: 76 Resp: 30392
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9





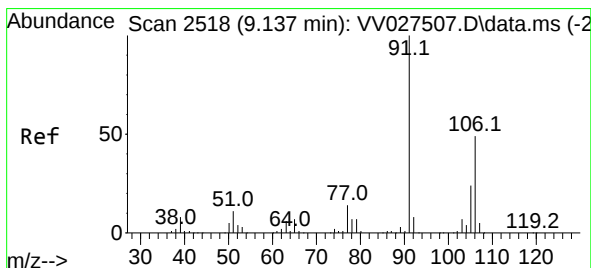
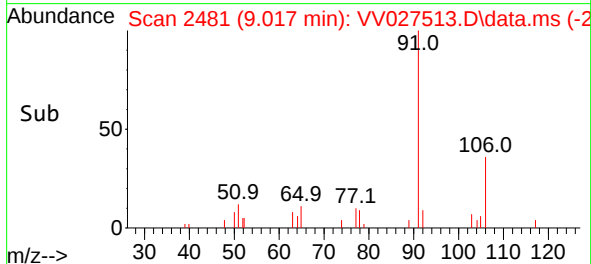
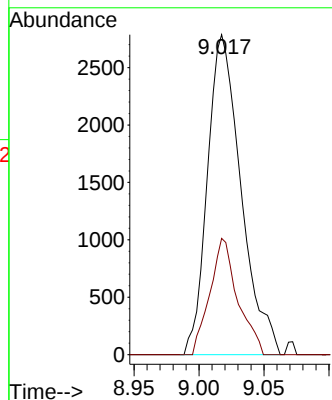
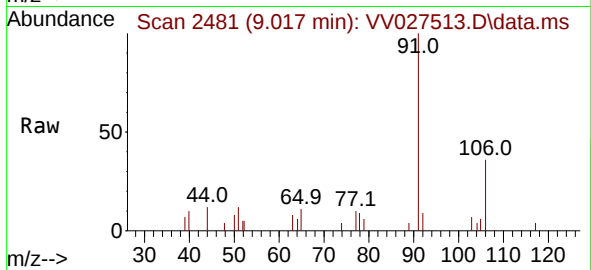
#52
Ethylbenzene
Concen: 0.122 ug/L
RT: 9.017 min Scan# 2479
Delta R.T. 0.006 min
Lab File: VV027513.D
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Tgt Ion: 91 Resp: 5000
Ion Ratio Lower Upper
91 100
106 36.3 21.4 39.8

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#53
m,p-Xylene
Concen: 0.049 ug/L
RT: 9.146 min Scan# 2521
Delta R.T. 0.010 min
Lab File: VV027513.D
Acq: 25 Aug 2022 23:09

Tgt Ion:106 Resp: 772
Ion Ratio Lower Upper
106 100
91 160.3 143.8 267.0

