

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102122\
 Data File : VW028653.D
 Acq On : 21 Oct 2022 11:30
 Operator : SY/MD
 Sample : N5216-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHAD1

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/27/2022
 Supervised By :Mahesh Dadoda 10/28/2022

Quant Time: Oct 21 23:00:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 21 22:58:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.603	114	217670	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	140267	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	61110	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.294	65	103650	4.810	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.200%	
7) Chloroethane-d5	1.558	69	84167	4.969	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.400%	
11) 1,1-Dichloroethene-d2	2.095	63	146072	3.900	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.000%	
20) 2-Butanone-d5	3.957	46	203632	50.204	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.400%	
24) Chloroform-d	4.333	84	168228	5.263	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.200%	
26) 1,2-Dichloroethane-d4	5.024	65	87590	5.059	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.200%	
32) Benzene-d6	5.031	84	341885	5.602	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	112.000%	
36) 1,2-Dichloropropane-d6	6.056	67	118206	6.177	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	123.600%	
41) Toluene-d8	7.301	98	232948	5.278	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.600%	
43) trans-1,3-Dichloroprop...	7.616	79	18786	4.044	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.800%	
46) 2-Hexanone-d5	8.104	63	90585	46.962	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.920%	
56) 1,1,2,2-Tetrachloroeth...	10.210	84	45740	5.060	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.200%	
66) 1,2-Dichlorobenzene-d4	11.616	152	57664	5.250	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.000%	
Target Compounds					Qvalue	
13) Acetone	2.246	43	15112m	5.812	ug/L	
25) Chloroform	4.362	83	89038	2.626	ug/L	98
42) Toluene	7.375	91	11118	0.204	ug/L	97
53) m,p-Xylene	9.133	106	2175	0.106	ug/L	69

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

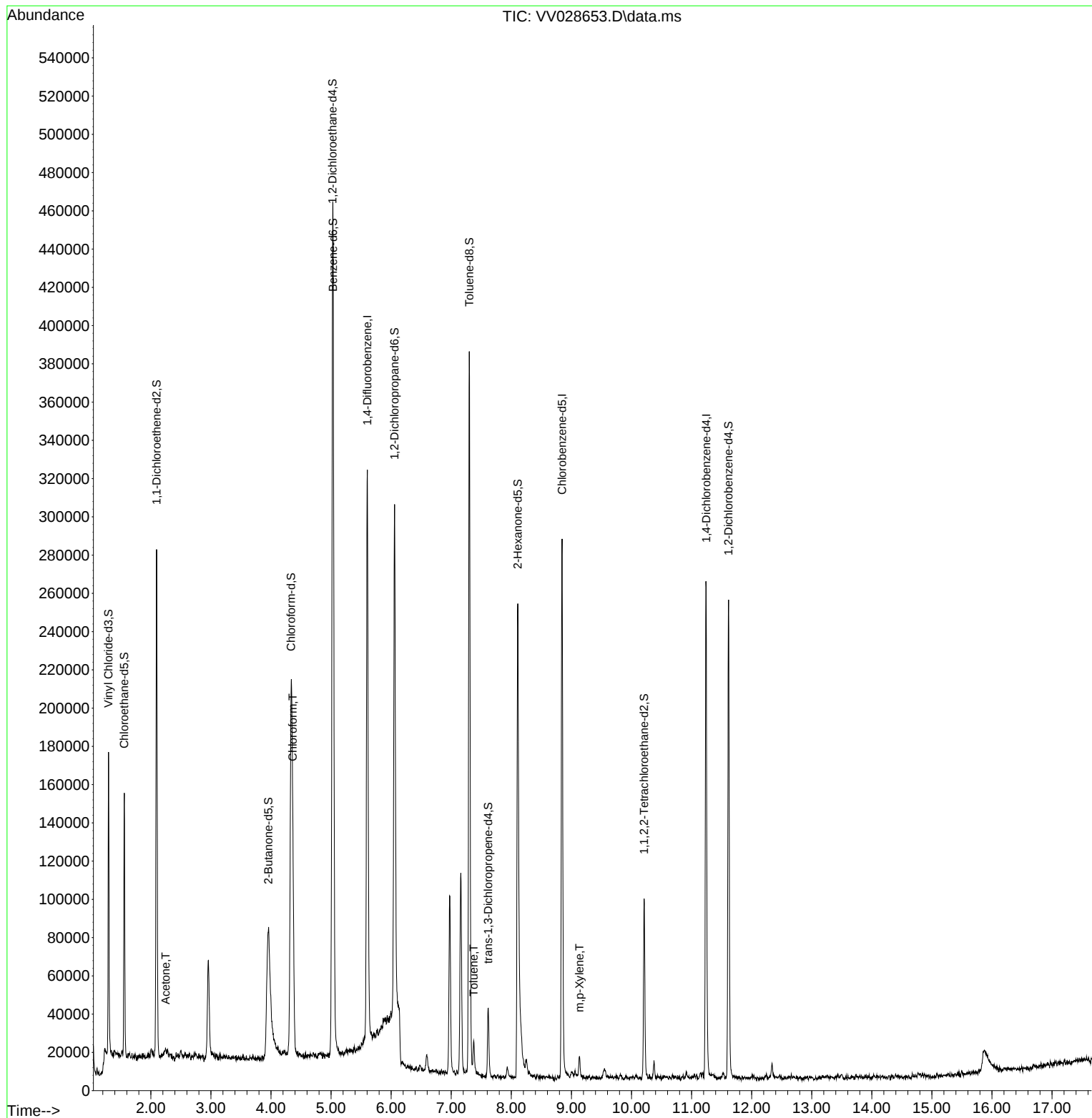
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102122\
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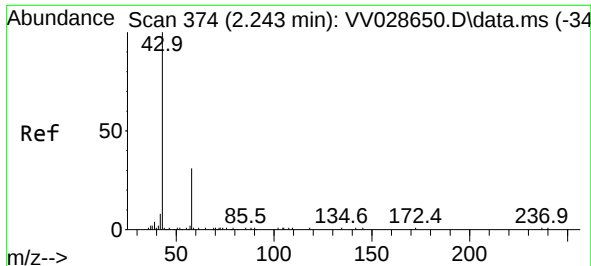
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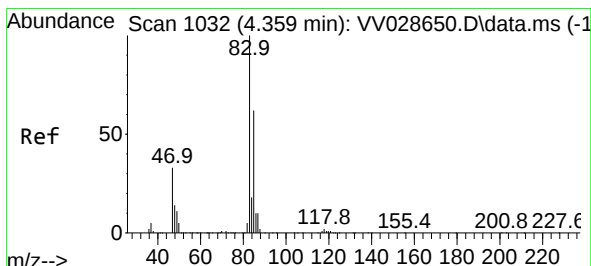
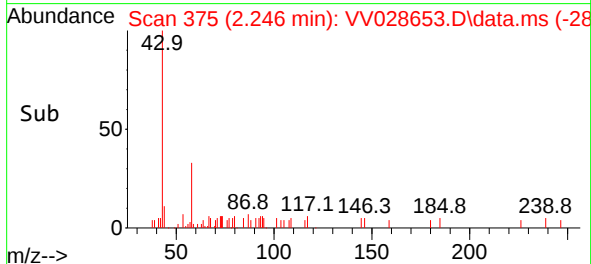
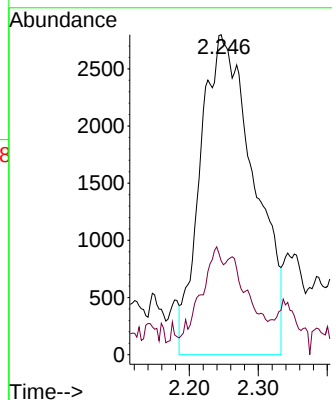
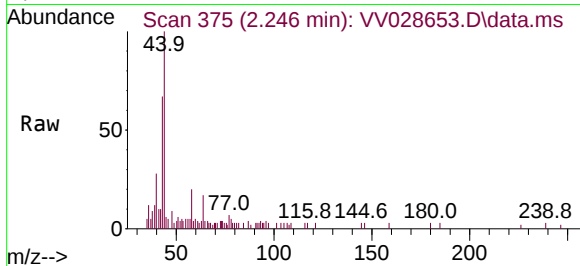
#13
Acetone
Concen: 5.812 ug/L m
RT: 2.246 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV028653.D
Acq: 21 Oct 2022 11:30

Instrument :
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ClientSampleId :
BHAD1

Tgt Ion: 43 Resp: 1511
Ion Ratio Lower Upper
43 100
58 0.4 0.0 50.2

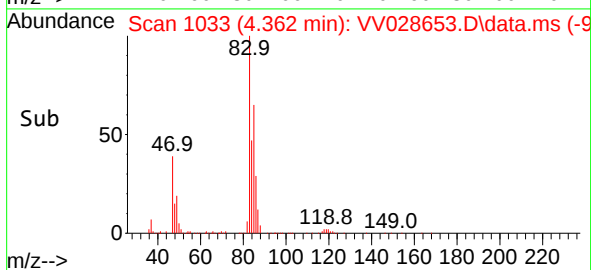
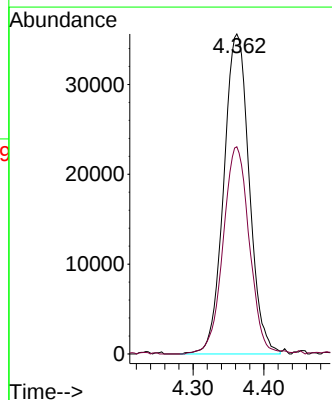
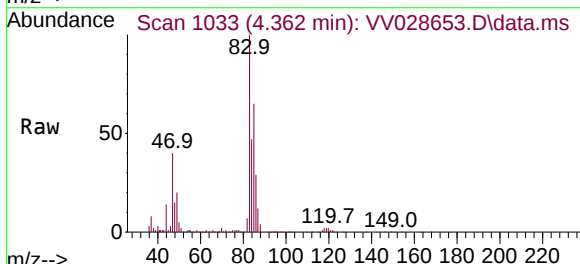
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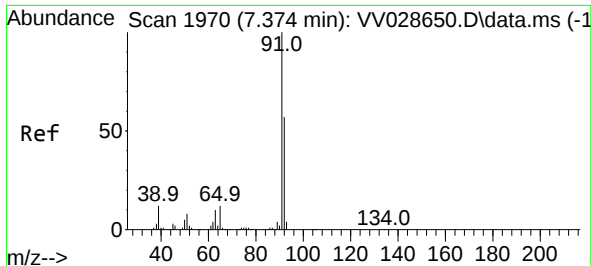
Reviewed By :Krupa Patel 10/27/2022
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#25
Chloroform
Concen: 2.626 ug/L
RT: 4.362 min Scan# 1033
Delta R.T. 0.003 min
Lab File: VV028653.D
Acq: 21 Oct 2022 11:30

Tgt Ion: 83 Resp: 89038
Ion Ratio Lower Upper
83 100
85 64.8 44.1 81.9





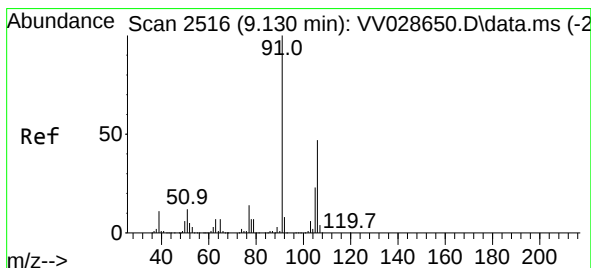
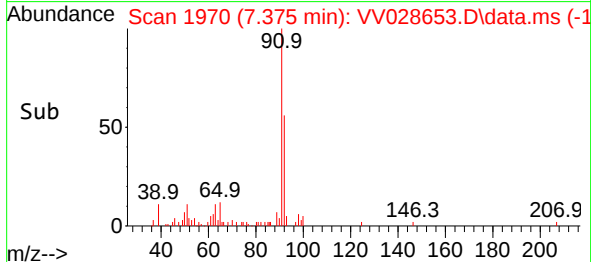
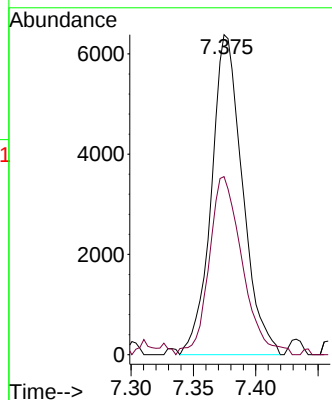
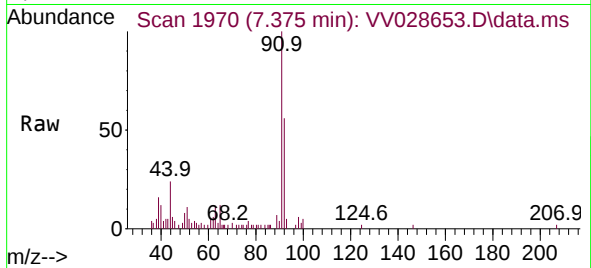
#42
Toluene
Concen: 0.204 ug/L
RT: 7.375 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VV028653.D
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Tgt Ion: 91 Resp: 11118
Ion Ratio Lower Upper
91 100
92 55.6 40.5 75.3

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#53
m,p-Xylene
Concen: 0.106 ug/L
RT: 9.133 min Scan# 2517
Delta R.T. 0.003 min
Lab File: VV028653.D
Acq: 21 Oct 2022 11:30

Tgt Ion:106 Resp: 2175
Ion Ratio Lower Upper
106 100
91 160.3 145.5 270.1

