

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032622\
 Data File : VW025239.D
 Acq On : 27 Mar 2022 07:38
 Operator : SY/MD
 Sample : N2110-11
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0PC7

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/28/2022
 Supervised By : Mahesh Dadoda 03/28/2022

Quant Time: Mar 28 04:36:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Mar 28 03:13:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	144195	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	139802	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57882	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	61141	4.539	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.800%	
7) Chloroethane-d5	1.571	69	54305	4.804	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.000%	
11) 1,1-Dichloroethene-d2	2.111	63	97887	3.355	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.200%	
20) 2-Butanone-d5	3.905	46	64566	48.124	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.240%	
24) Chloroform-d	4.352	84	95708	5.445	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	108.800%	
26) 1,2-Dichloroethane-d4	5.034	65	42402	5.458	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.200%	
32) Benzene-d6	5.053	84	180129	5.093	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.800%	
36) 1,2-Dichloropropane-d6	6.072	67	52496	5.296	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.000%	
41) Toluene-d8	7.317	98	158489	4.885	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
43) trans-1,3-Dichloroprop...	7.625	79	14241	4.404	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.000%	
46) 2-Hexanone-d5	8.088	63	56645	48.503	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.000%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	33116	5.011	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	55449	5.965	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	119.200%	
Target Compounds					Qvalue	
13) Acetone	2.195	43	4097m	4.002	ug/L	
25) Chloroform	4.378	83	129515	6.711	ug/L	99
38) Bromodichloromethane	6.513	83	14474	1.201	ug/L	94
47) Tetrachloroethene	7.976	164	13113	1.579	ug/L	96

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

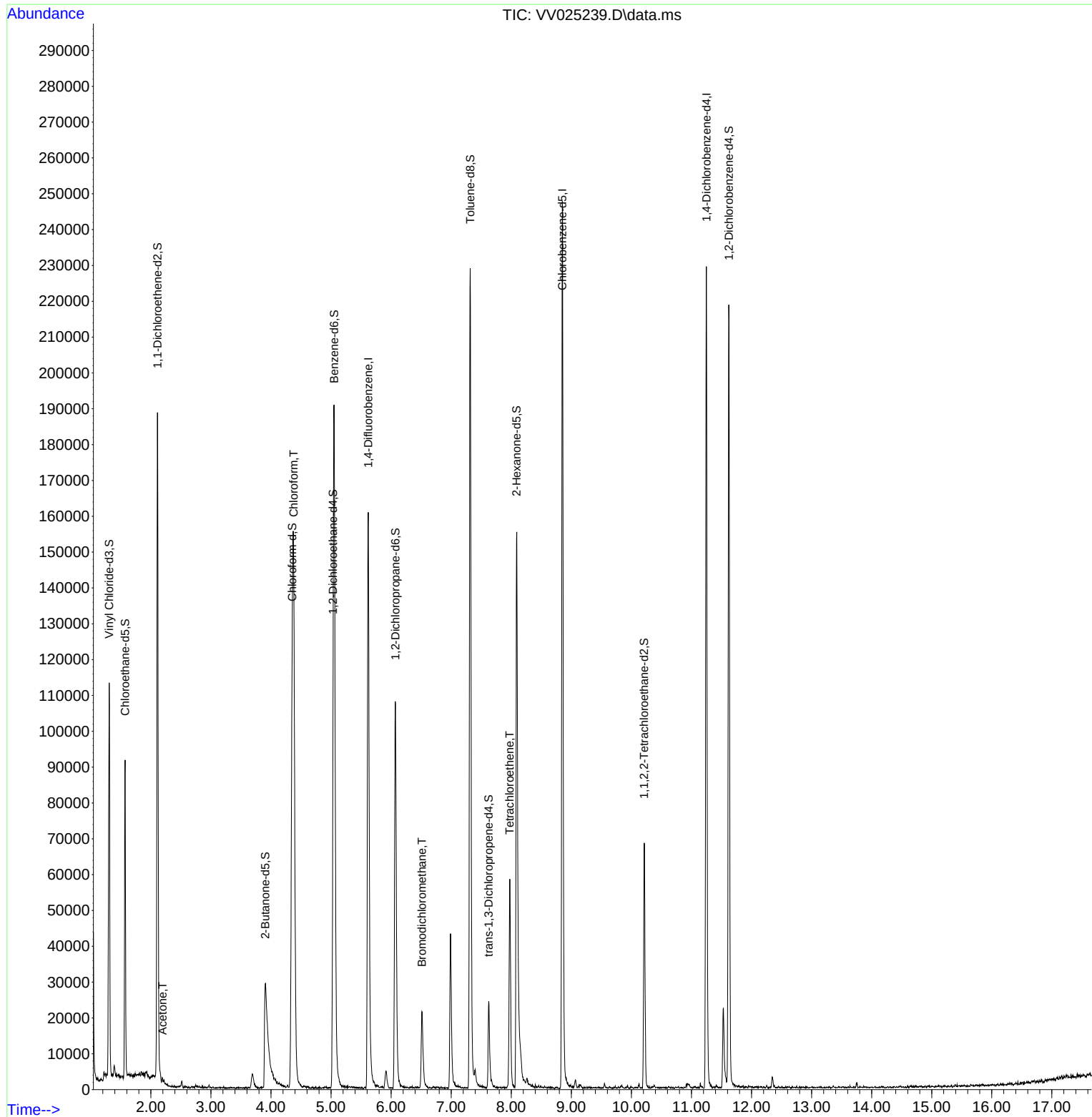
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032622\
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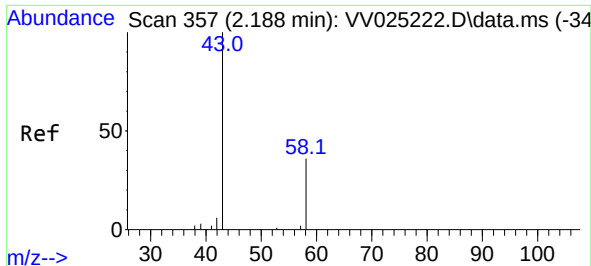
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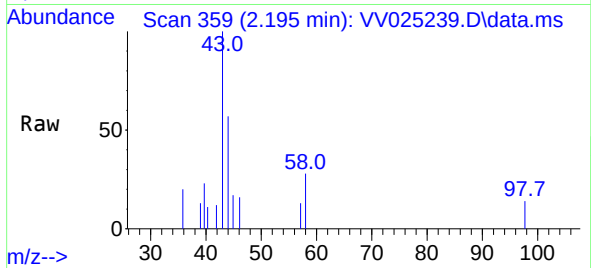
Quant Time: Mar 28 04:36:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Mar 28 03:13:34 2022
Response via : Initial Calibration





#13
Acetone
Concen: 4.002 ug/L m
RT: 2.195 min Scan# 31
Delta R.T. 0.007 min
Lab File: VV025239.D
Acq: 27 Mar 2022 07:38

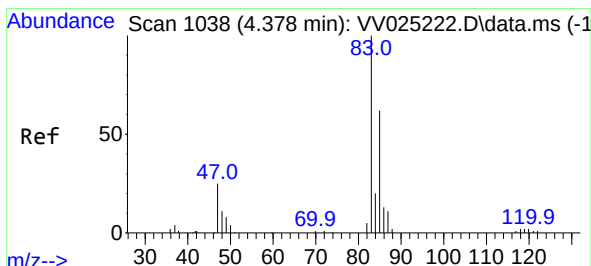
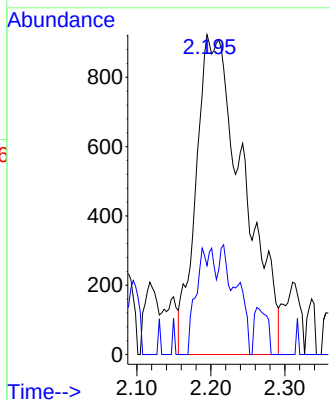
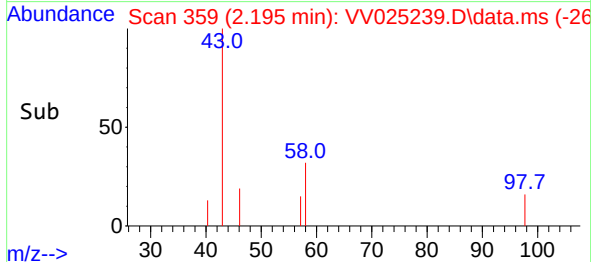
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Tgt Ion: 43 Resp: 409
Ion Ratio Lower Upper
43 100
58 8.0 0.0 51.2

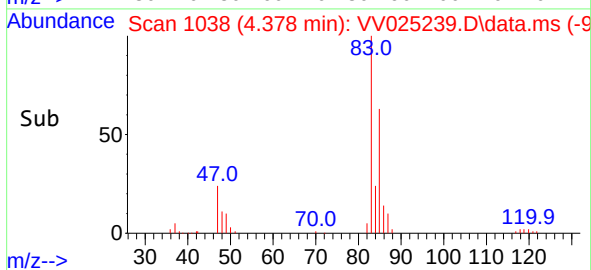
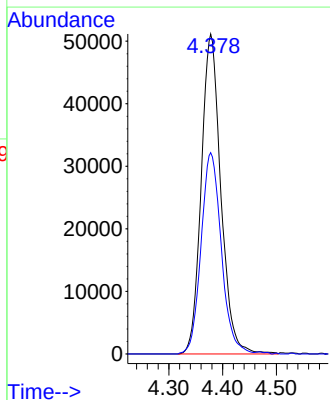
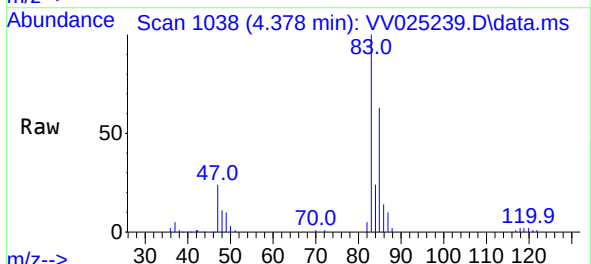
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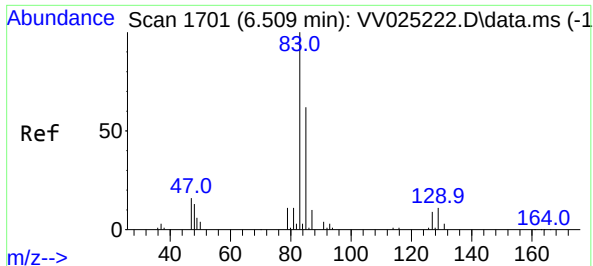
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#25
Chloroform
Concen: 6.711 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VV025239.D
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Tgt Ion: 83 Resp: 129515
Ion Ratio Lower Upper
83 100
85 62.9 44.7 82.9





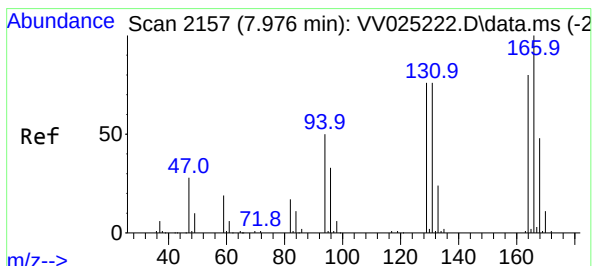
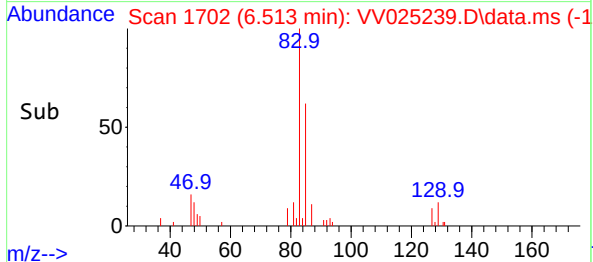
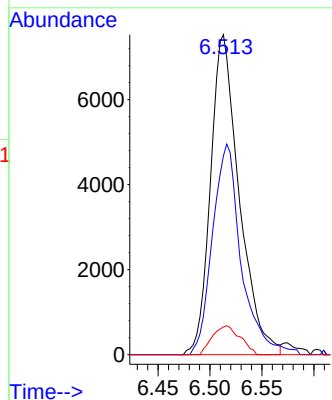
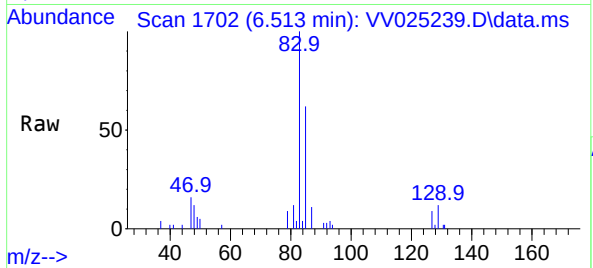
#38
Bromodichloromethane
Concen: 1.201 ug/L
RT: 6.513 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV025239.D
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Tgt Ion: 83 Resp: 14474
Ion Ratio Lower Upper
83 100
85 62.1 47.2 87.6
127 8.6 7.2 10.8

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#47
Tetrachloroethene
Concen: 1.579 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV025239.D
Acq: 27 Mar 2022 07:38

Tgt Ion:164 Resp: 13113
Ion Ratio Lower Upper
164 100
129 94.9 67.5 125.4
131 90.7 68.0 126.4
166 117.5 86.2 160.2

