

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032322\
 Data File : VW025142.D
 Acq On : 23 Mar 2022 19:27
 Operator : SY/MD
 Sample : N2083-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW609

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/24/2022
 Supervised By :Mahesh Dadoda 03/24/2022

Quant Time: Mar 24 01:19:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 24 01:12:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	126932	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	121955	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54681	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	41373	4.129	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.600%	
7) Chloroethane-d5	1.571	69	37051	5.049	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.000%	
11) 1,1-Dichloroethene-d2	2.111	63	55206	3.409	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.200%	
20) 2-Butanone-d5	3.896	46	91244	75.341	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	150.680%#	
24) Chloroform-d	4.352	84	88234	5.309	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.200%	
26) 1,2-Dichloroethane-d4	5.034	65	39007	5.614	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	112.200%	
32) Benzene-d6	5.050	84	172656	4.880	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
36) 1,2-Dichloropropane-d6	6.072	67	54229	5.331	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.600%	
41) Toluene-d8	7.317	98	146544	4.545	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.000%	
43) trans-1,3-Dichloroprop...	7.625	79	14830	4.182	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.600%	
46) 2-Hexanone-d5	8.088	63	76073	62.887	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	125.780%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	37000	6.182	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	123.600%#	
66) 1,2-Dichlorobenzene-d4	11.625	152	51268	5.538	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.800%	
Target Compounds						Qvalue
25) Chloroform	4.375	83	3727m	0.216	ug/L	
29) 1,1,1-Trichloroethane	4.619	97	2334	0.150	ug/L	95
47) Tetrachloroethene	7.979	164	2390	0.322	ug/L	93

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

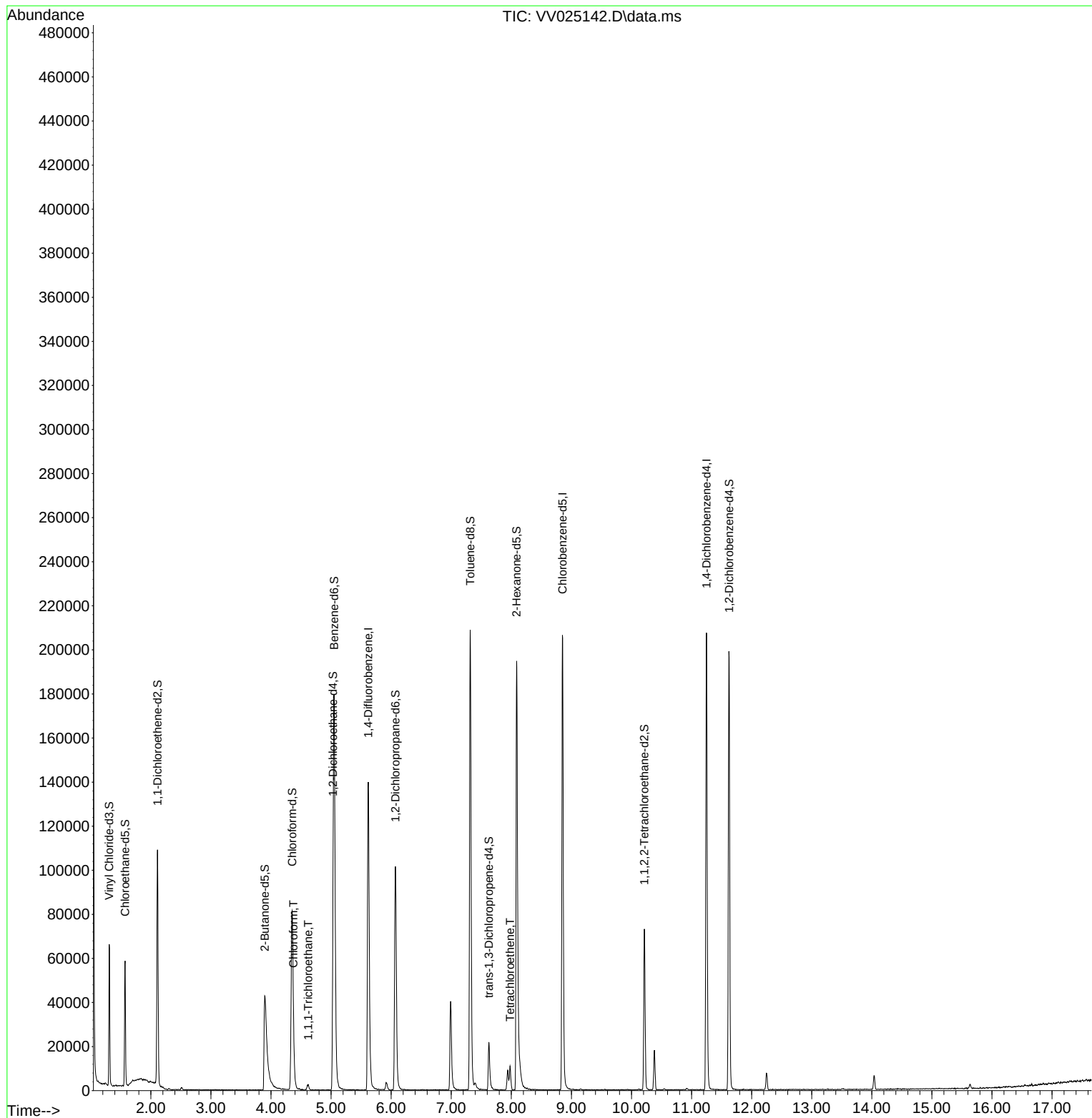
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032322\
Data File : VV025142.D
Acq On : 23 Mar 2022 19:27
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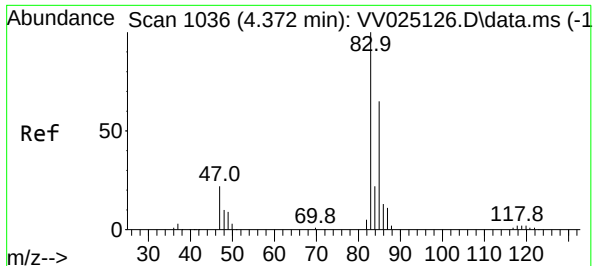
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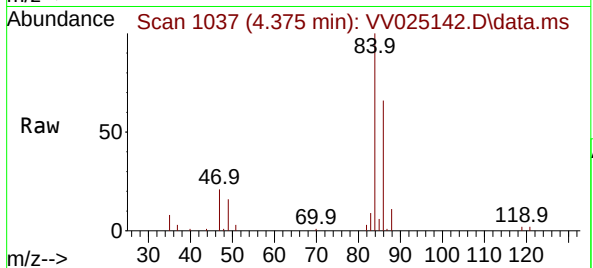
Quant Time: Mar 24 01:19:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 24 01:12:55 2022
Response via : Initial Calibration





#25
Chloroform
Concen: 0.216 ug/L m
RT: 4.375 min Scan# 1112
Delta R.T. 0.003 min
Lab File: VV025142.D
Acq: 23 Mar 2022 19:27

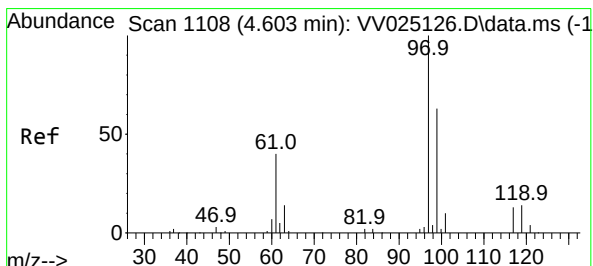
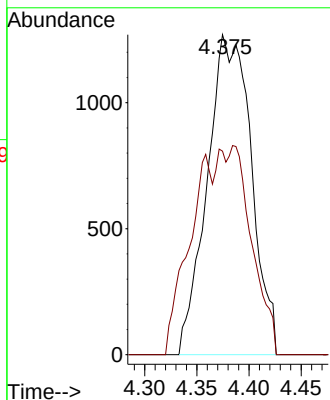
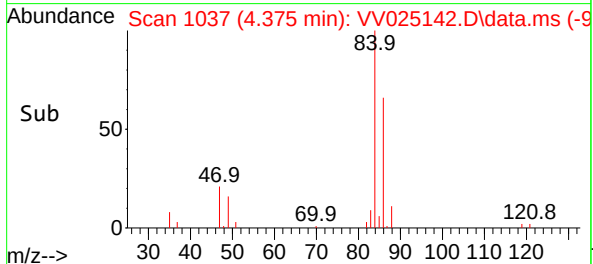
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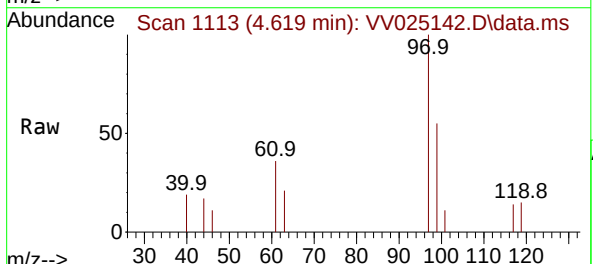
Tgt Ion: 83 Resp: 372
Ion Ratio Lower Upper
83 100
85 63.6 44.5 82.7

Manual Integrations
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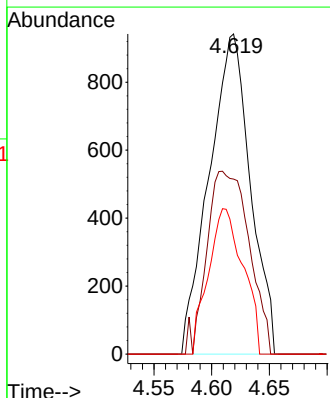
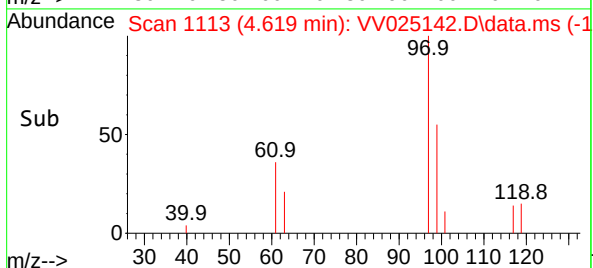
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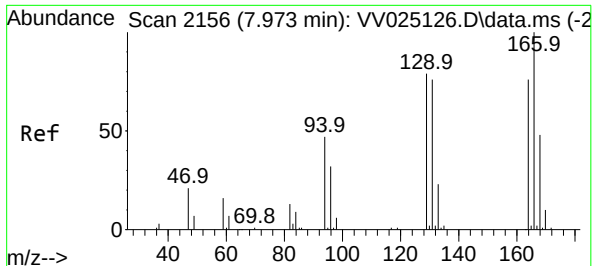


#29
1,1,1-Trichloroethane
Concen: 0.150 ug/L
RT: 4.619 min Scan# 1113
Delta R.T. 0.016 min
Lab File: VV025142.D
Acq: 23 Mar 2022 19:27



Tgt Ion: 97 Resp: 2334
Ion Ratio Lower Upper
97 100
99 58.8 50.7 76.1
61 38.3 32.4 48.6





#47

Tetrachloroethene

Concen: 0.322 ug/L

RT: 7.979 min Scan# 2156

Delta R.T. 0.006 min

Lab File: VV025142.D

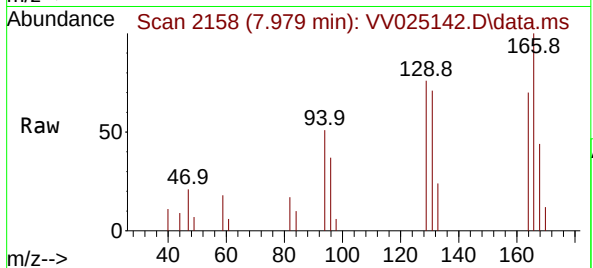
Acq: 23 Mar 2022 19:27

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Tgt Ion:164 Resp: 2390

Ion Ratio Lower Upper

164 100

129 108.6 70.3 130.7

131 101.1 69.4 129.0

166 142.0 90.3 167.7

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