

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102621\
 Data File : VW023042.D
 Acq On : 26 Oct 2021 16:51
 Operator : SY/MD
 Sample : M4277-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFGB8

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/27/2021
 Supervised By : Mahesh Dadoda 10/27/2021

Quant Time: Oct 27 01:34:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 27 01:29:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	135894	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	134157	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59239	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	51241	4.315	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.400%
7) Chloroethane-d5	1.568	69	29812	4.059	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.200%
11) 1,1-Dichloroethene-d2	2.105	63	54045	3.155	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.000%
20) 2-Butanone-d5	3.905	46	69850	36.669	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.340%
24) Chloroform-d	4.349	84	77281	4.003	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.000%
26) 1,2-Dichloroethane-d4	5.034	65	43445	4.774	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	5.050	84	192855	4.924	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
36) 1,2-Dichloropropane-d6	6.072	67	59052	4.898	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.000%
41) Toluene-d8	7.317	98	160683	4.567	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.400%
43) trans-1,3-Dichloroprop...	7.625	79	19628	4.646	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.000%
46) 2-Hexanone-d5	8.092	63	72551	46.386	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.780%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	38684	4.646	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	58051	5.492	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.800%
Target Compounds						Qvalue
13) Acetone	2.185	43	4033m	4.315	ug/L	
25) Chloroform	4.378	83	38381	2.128	ug/L	99
34) Trichloroethene	5.918	95	702	0.077	ug/L	91
42) Toluene	7.397	91	7557	0.207	ug/L	87
47) Tetrachloroethene	7.979	164	5634	0.735	ug/L	98

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

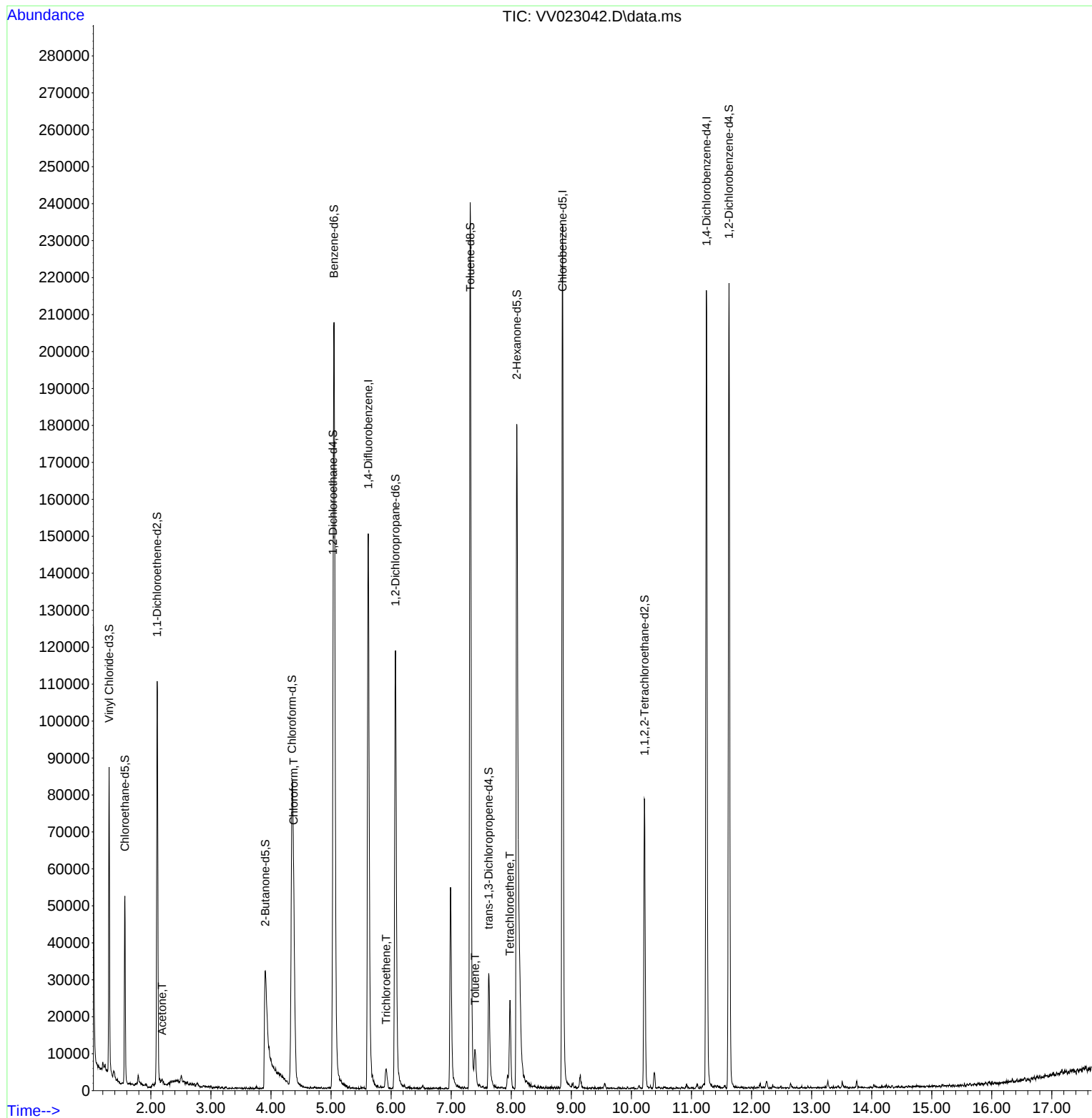
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102621\
Data File : VV023042.D
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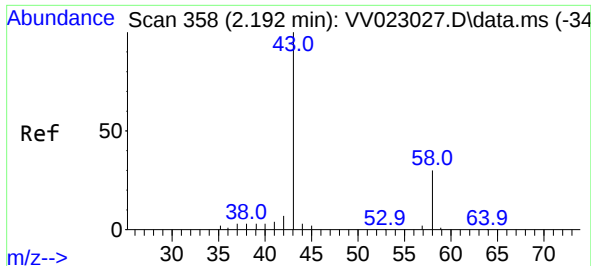
Instrument :
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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration





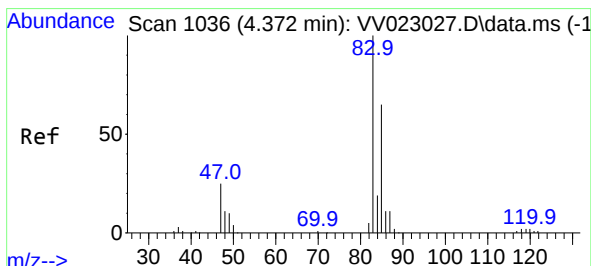
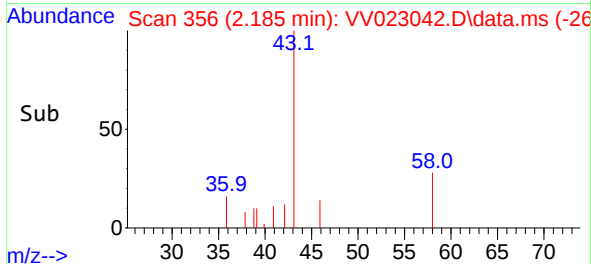
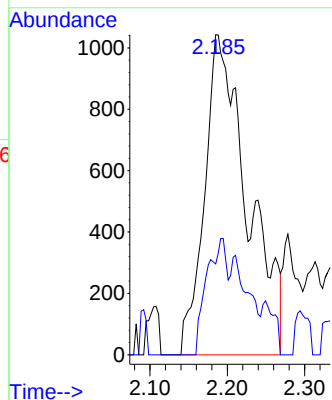
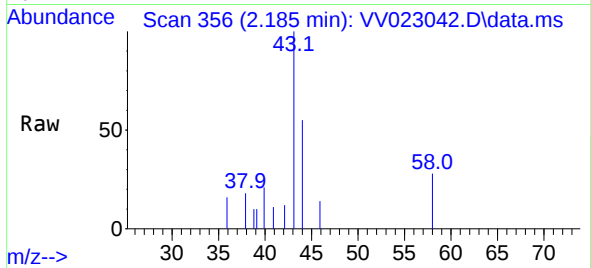
#13
Acetone
Concen: 4.315 ug/L m
RT: 2.185 min Scan# 3
Delta R.T. -0.007 min
Lab File: VV023042.D
Acq: 26 Oct 2021 16:51

Instrument :
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ClientSampleId :
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Tgt Ion: 43 Resp: 403
Ion Ratio Lower Upper
43 100
58 17.0 0.0 55.4

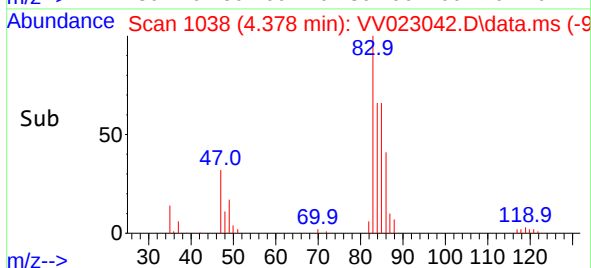
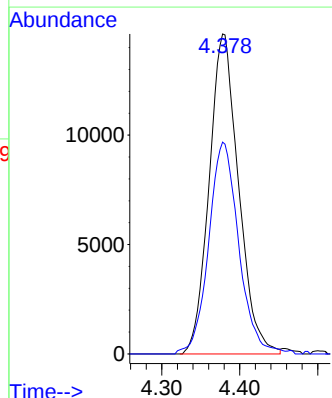
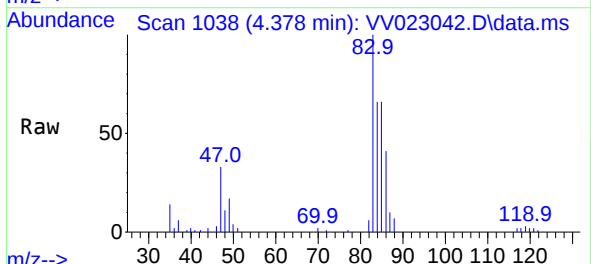
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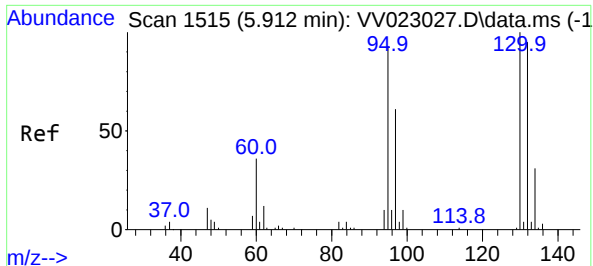
Reviewed By :John Carlone 10/27/2021
Supervised By :Mahesh Dadoda 10/27/2021



#25
Chloroform
Concen: 2.128 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV023042.D
Acq: 26 Oct 2021 16:51

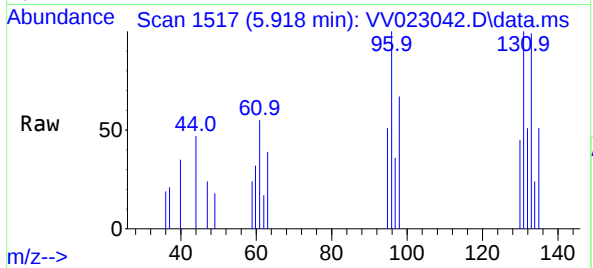
Tgt Ion: 83 Resp: 38381
Ion Ratio Lower Upper
83 100
85 66.2 46.8 86.8





#34
 Trichloroethene
 Concen: 0.077 ug/L
 RT: 5.918 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VV023042.D
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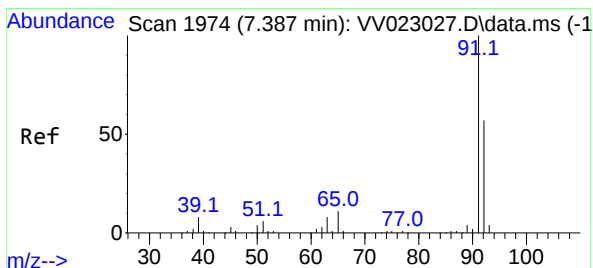
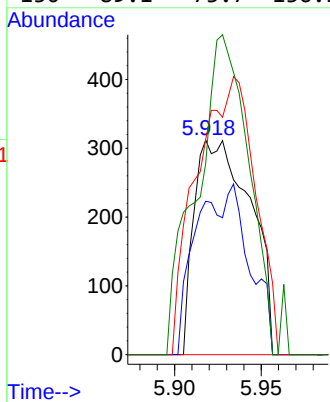
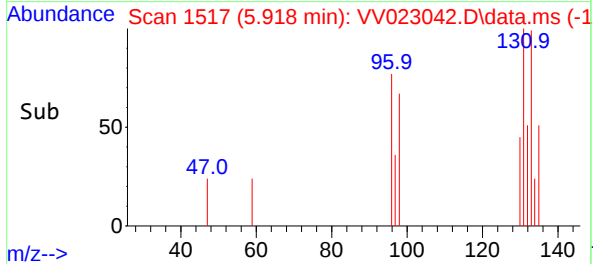
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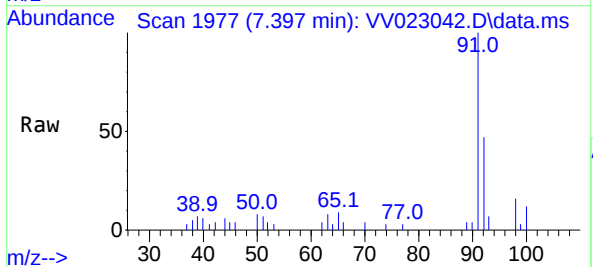
Tgt Ion: 95 Resp: 702
 Ion Ratio Lower Upper
 95 100
 97 71.5 45.0 83.6
 132 100.3 69.7 129.4
 130 89.1 73.7 136.9

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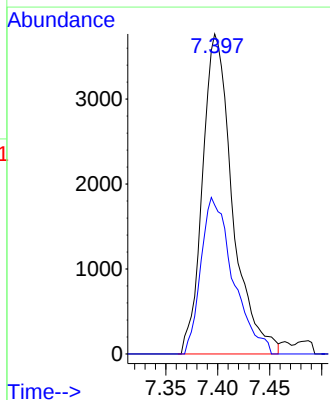
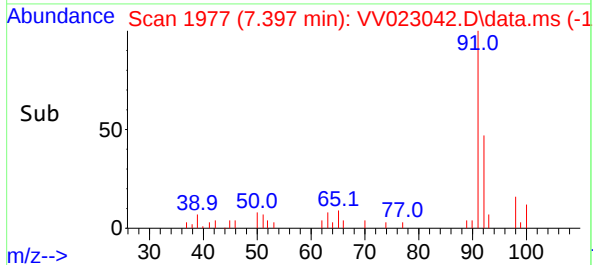
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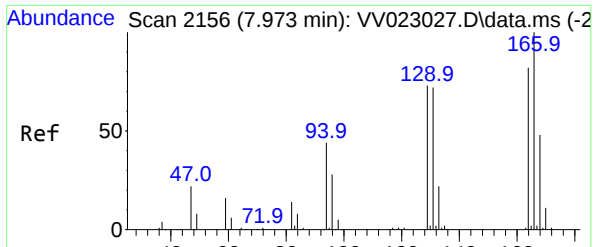


#42
 Toluene
 Concen: 0.207 ug/L
 RT: 7.397 min Scan# 1977
 Delta R.T. 0.010 min
 Lab File: VV023042.D
 Acq: 26 Oct 2021 16:51



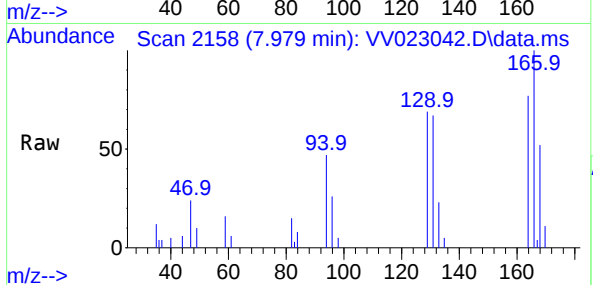
Tgt Ion: 91 Resp: 7557
 Ion Ratio Lower Upper
 91 100
 92 46.5 39.3 72.9





#47
 Tetrachloroethene
 Concen: 0.735 ug/L
 RT: 7.979 min Scan# 2156
 Delta R.T. 0.006 min
 Lab File: VV023042.D
 Acq: 26 Oct 2021 16:51

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 MSVOA_V
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 BFG8



Tgt Ion:164 Resp: 5634

Ion	Ratio	Lower	Upper
164	100		
129	89.8	64.0	119.0
131	86.3	63.4	117.8
166	129.3	89.3	165.9

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