

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111221\
 Data File : VW023438.D
 Acq On : 12 Nov 2021 12:42
 Operator : SY/MD
 Sample : M4580-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB8H1

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/15/2021
 Supervised By : Mahesh Dadoda 11/15/2021

Quant Time: Nov 13 00:12:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 12 04:43:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	115498	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	117006	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49523	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	28626	3.956	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.200%	
7) Chloroethane-d5	1.568	69	26522	4.497	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.000%	
11) 1,1-Dichloroethene-d2	2.108	63	43298	3.197	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.000%	
20) 2-Butanone-d5	3.912	46	45352	36.382	ug/L	-0.06
Spiked Amount	50.000	Range 40 - 130	Recovery	=	72.760%	
24) Chloroform-d	4.349	84	64881	4.208	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.200%	
26) 1,2-Dichloroethane-d4	5.034	65	32474	4.683	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.600%	
32) Benzene-d6	5.050	84	128192	4.270	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.400%	
36) 1,2-Dichloropropane-d6	6.072	67	39488	4.468	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.400%	
41) Toluene-d8	7.317	98	105304	3.743	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.800%	
43) trans-1,3-Dichloroprop...	7.628	79	13129	3.918	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.400%	
46) 2-Hexanone-d5	8.091	63	41153	33.378	ug/L	-0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	=	66.760%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25907	4.076	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	40504	4.912	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.200%	
Target Compounds					Qvalue	
13) Acetone	2.201	43	3683m	4.835	ug/L	
25) Chloroform	4.375	83	11614	0.762	ug/L	93
38) Bromodichloromethane	6.516	83	2440	0.238	ug/L #	88
47) Tetrachloroethene	7.976	164	11429	1.516	ug/L	97

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

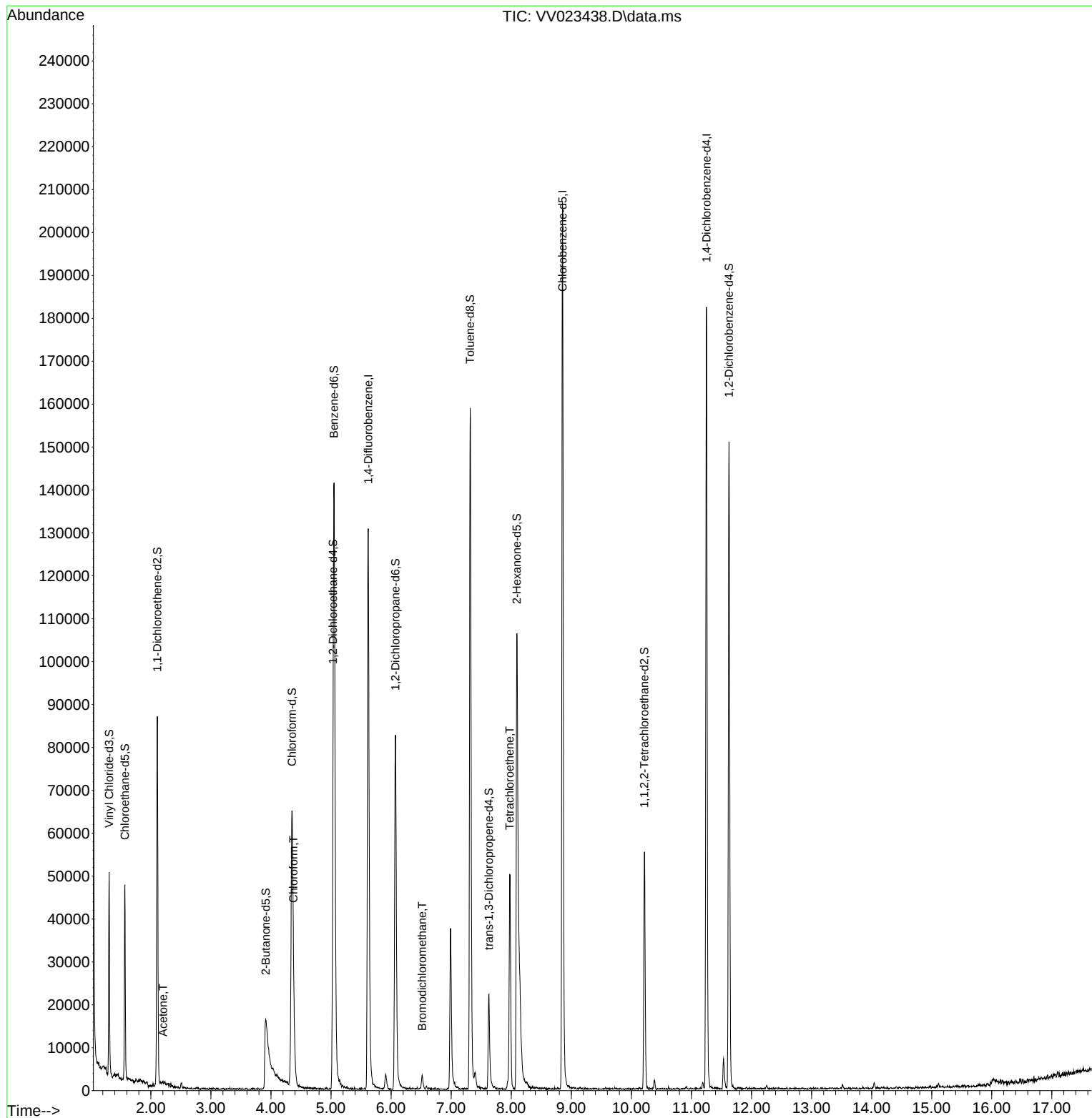
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111221\
Data File : VV023438.D
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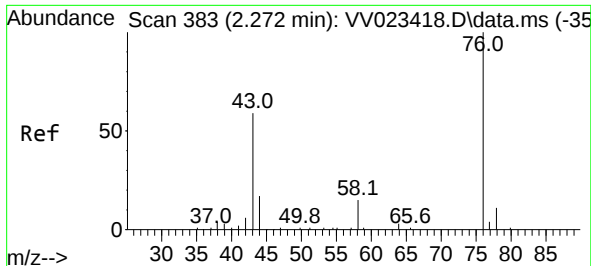
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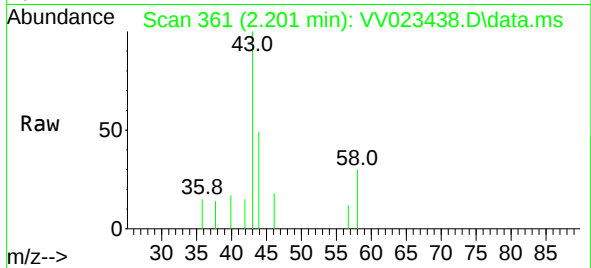
Quant Time: Nov 13 00:12:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 12 04:43:24 2021
Response via : Initial Calibration





#13
Acetone
Concen: 4.835 ug/L m
RT: 2.201 min Scan# 30
Delta R.T. -0.071 min
Lab File: VV023438.D
Acq: 12 Nov 2021 12:42

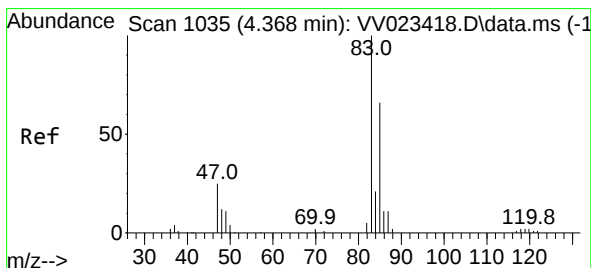
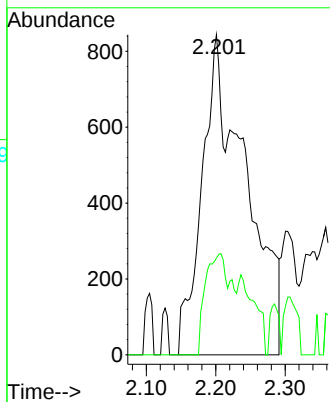
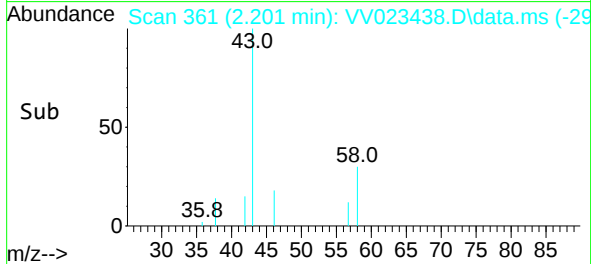
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Tgt Ion: 43 Resp: 368
Ion Ratio Lower Upper
43 100
58 14.7 0.0 55.4

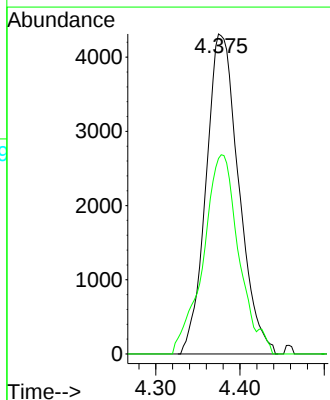
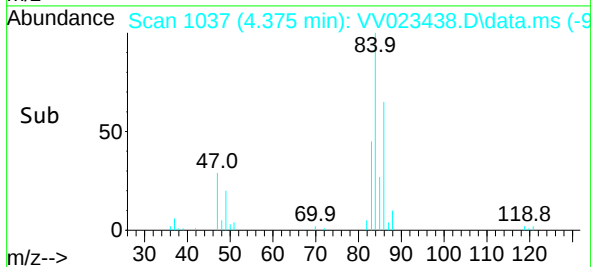
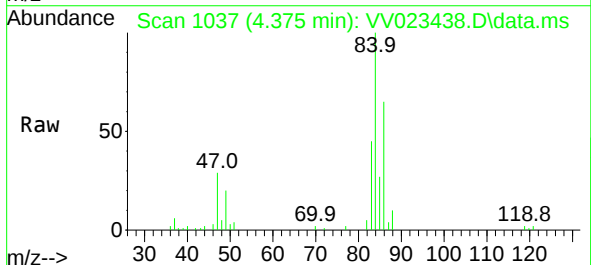
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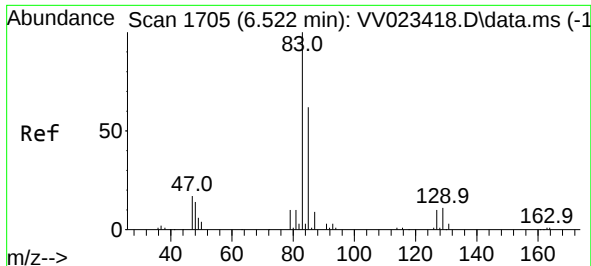
Reviewed By :John Carlone 11/15/2021
Supervised By :Mahesh Dadoda 11/15/2021



#25
Chloroform
Concen: 0.762 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VV023438.D
Acq: 12 Nov 2021 12:42

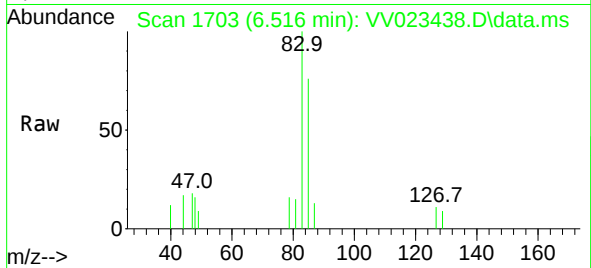
Tgt Ion: 83 Resp: 11614
Ion Ratio Lower Upper
83 100
85 61.1 46.8 86.8





#38
Bromodichloromethane
Concen: 0.238 ug/L
RT: 6.516 min Scan# 11
Delta R.T. -0.007 min
Lab File: VV023438.D
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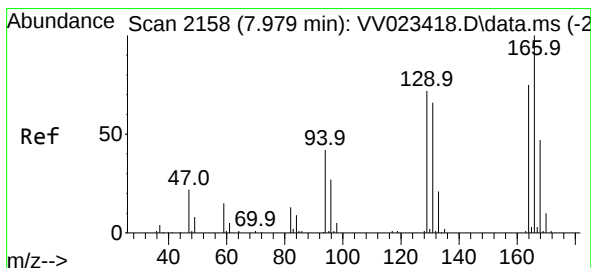
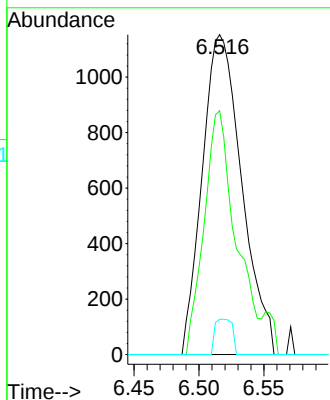
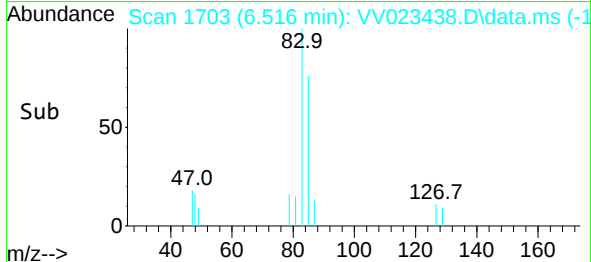
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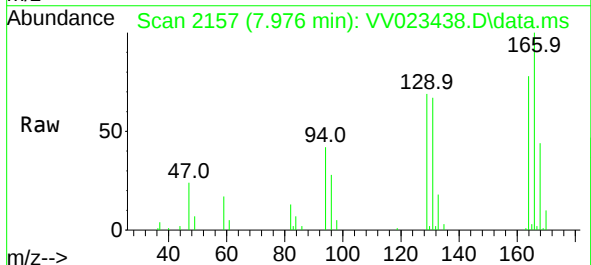
Tgt Ion: 83 Resp: 2440
Ion Ratio Lower Upper
83 100
85 76.2 46.1 85.7
127 11.0 7.2 10.8

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#47
Tetrachloroethene
Concen: 1.516 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.003 min
Lab File: VV023438.D
Acq: 12 Nov 2021 12:42



Tgt Ion:164 Resp: 11429
Ion Ratio Lower Upper
164 100
129 87.8 64.0 119.0
131 86.0 63.4 117.8
166 127.8 89.3 165.9

