

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102321\
 Data File : VW023017.D
 Acq On : 23 Oct 2021 18:11
 Operator : SY/MD
 Sample : M4277-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFG8

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/25/2021
 Supervised By : Mahesh Dadoda 10/25/2021

Quant Time: Oct 25 01:08:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Oct 25 01:03:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	90265	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	93278	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	37833	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	39527	5.011	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	100.200%	
7) Chloroethane-d5	1.564	69	21406	4.387	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.800%	
11) 1,1-Dichloroethene-d2	2.101	63	39303	3.454	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.000%	
20) 2-Butanone-d5	3.889	46	99966	79.007	ug/L	-0.06
Spiked Amount	50.000	Range 40 - 130	Recovery	=	158.020%#	
24) Chloroform-d	4.349	84	68294	5.326	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.600%	
26) 1,2-Dichloroethane-d4	5.034	65	36219	5.992	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	119.800%	
32) Benzene-d6	5.050	84	135707	4.983	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.600%	
36) 1,2-Dichloropropane-d6	6.069	67	43876	5.234	ug/L	-0.02
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.600%	
41) Toluene-d8	7.317	98	108588	4.439	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.800%	
43) trans-1,3-Dichloroprop...	7.625	79	14000	4.766	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.400%	
46) 2-Hexanone-d5	8.091	63	65042	59.810	ug/L	-0.01
Spiked Amount	50.000	Range 45 - 130	Recovery	=	119.620%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34970	6.041	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	120.800%#	
66) 1,2-Dichlorobenzene-d4	11.625	152	39425	5.840	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	116.800%	
Target Compounds						Qvalue
13) Acetone	2.179	43	6365m	10.253	ug/L	
25) Chloroform	4.371	83	14512	1.212	ug/L	99
34) Trichloroethene	5.924	95	800	0.127	ug/L	84
42) Toluene	7.397	91	5166	0.203	ug/L	96
47) Tetrachloroethene	7.979	164	3821	0.717	ug/L	95

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

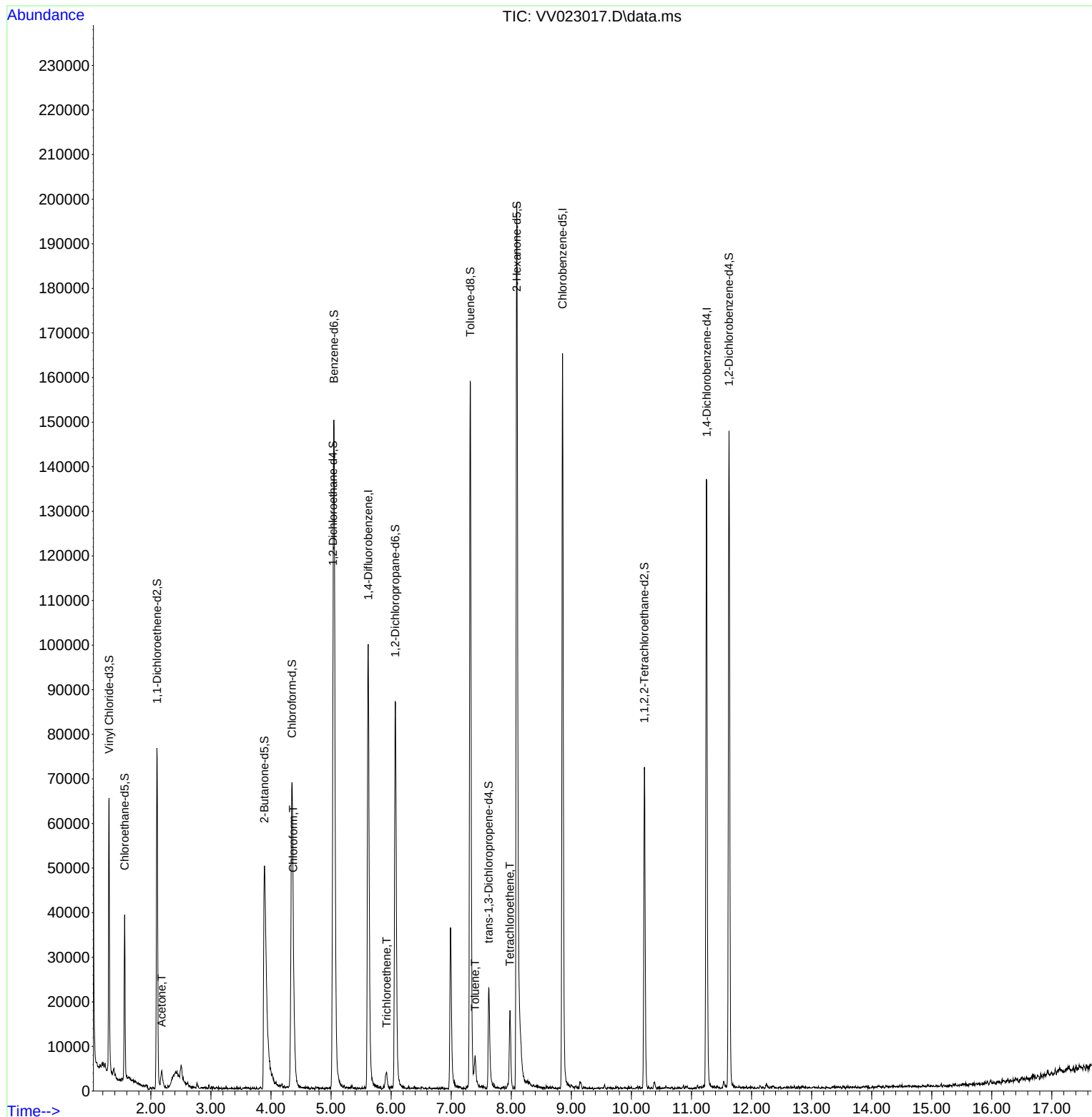
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102321\
Data File : VV023017.D
Acq On : 23 Oct 2021 18:11
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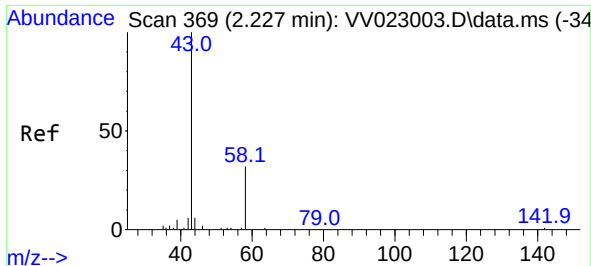
Instrument :
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ClientSampleId :
BFGB8

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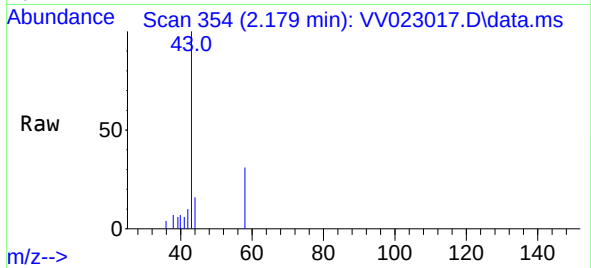
Quant Time: Oct 25 01:08:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Oct 25 01:03:32 2021
Response via : Initial Calibration





#13
Acetone
Concen: 10.253 ug/L m
RT: 2.179 min Scan# 30
Delta R.T. -0.048 min
Lab File: VV023017.D
Acq: 23 Oct 2021 18:11

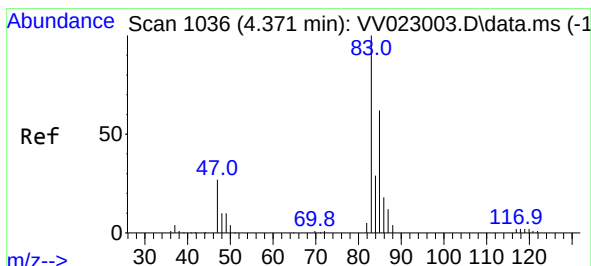
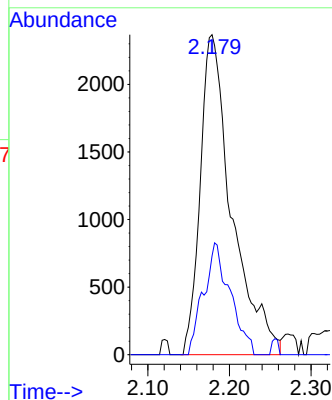
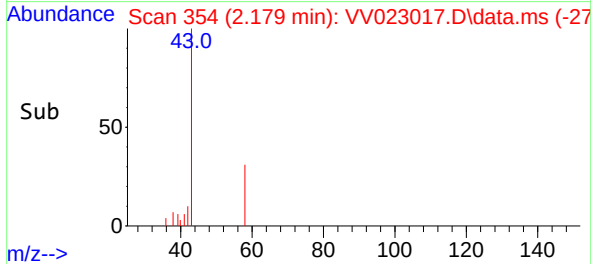
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Tgt Ion: 43 Resp: 636
Ion Ratio Lower Upper
43 100
58 1.0 0.0 55.4

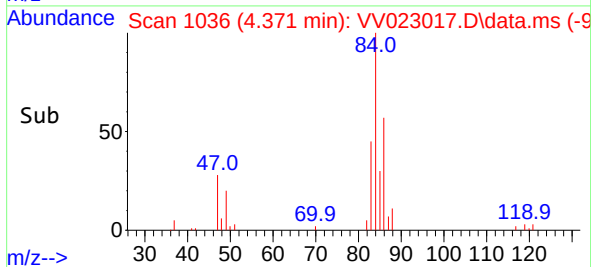
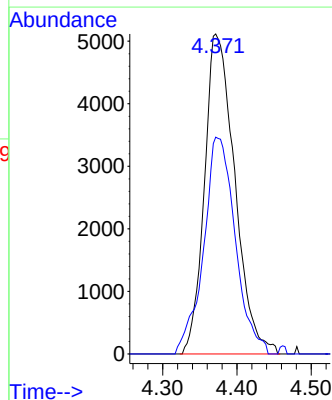
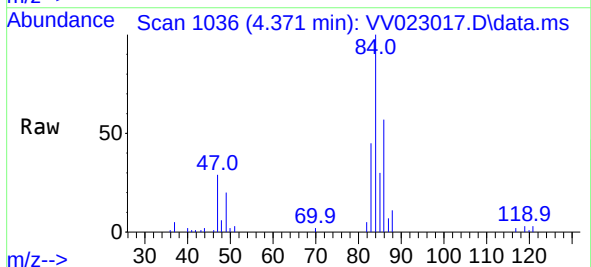
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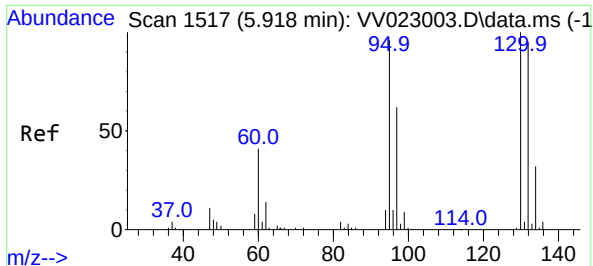
Reviewed By :John Carlone 10/25/2021
Supervised By :Mahesh Dadoda 10/25/2021



#25
Chloroform
Concen: 1.212 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VV023017.D
Acq: 23 Oct 2021 18:11

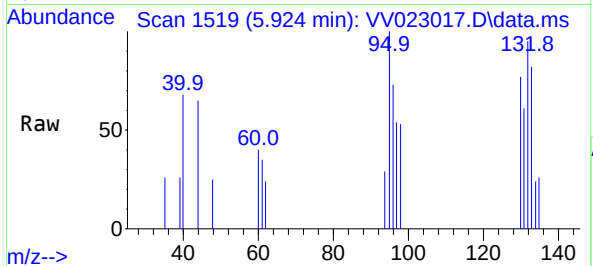
Tgt Ion: 83 Resp: 14512
Ion Ratio Lower Upper
83 100
85 67.8 46.8 86.8





#34
Trichloroethene
Concen: 0.127 ug/L
RT: 5.924 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV023017.D
Acq: 23 Oct 2021 18:11

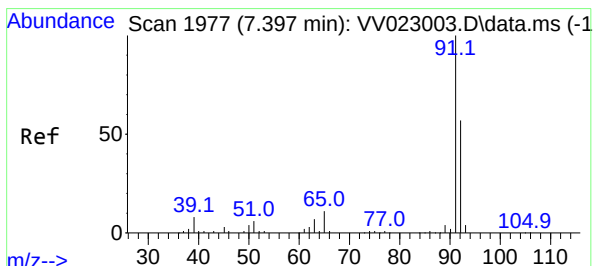
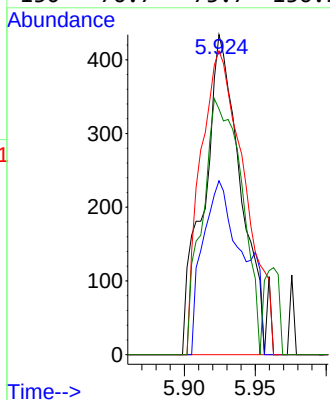
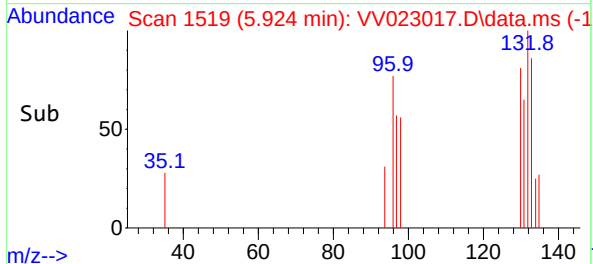
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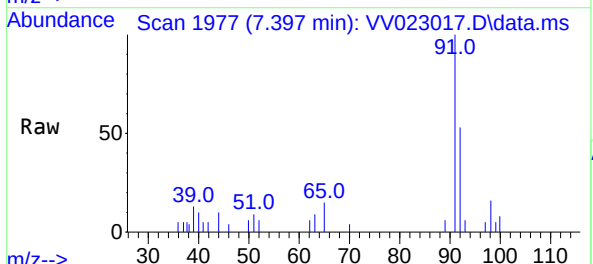
Tgt Ion: 95 Resp: 800
Ion Ratio Lower Upper
95 100
97 54.4 45.0 83.6
132 94.9 69.7 129.4
130 76.7 73.7 136.9

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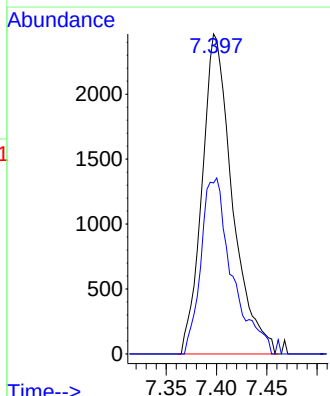
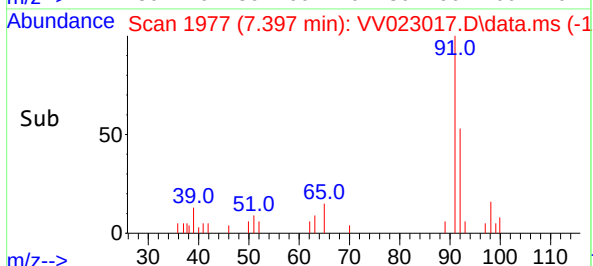
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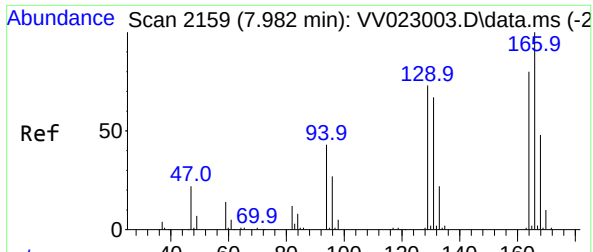


#42
Toluene
Concen: 0.203 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.000 min
Lab File: VV023017.D
Acq: 23 Oct 2021 18:11



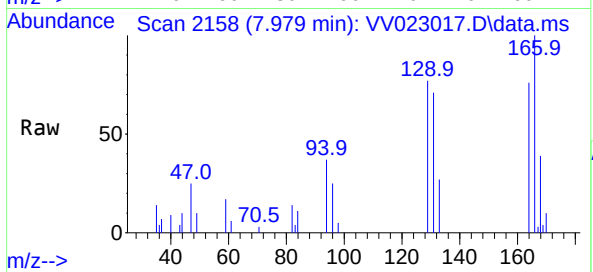
Tgt Ion: 91 Resp: 5166
Ion Ratio Lower Upper
91 100
92 53.4 39.3 72.9





#47
Tetrachloroethene
Concen: 0.717 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.003 min
Lab File: VV023017.D
Acq: 23 Oct 2021 18:11

Instrument :
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ClientSampleId :
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Tgt Ion:164 Resp: 382

Ion	Ratio	Lower	Upper
164	100		
129	100.9	64.0	119.0
131	93.7	63.4	117.8
166	131.7	89.3	165.9

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