

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121921\
 Data File : VW024107.D
 Acq On : 19 Dec 2021 23:02
 Operator : SY/MD
 Sample : M5148-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBBR8

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/20/2021
 Supervised By : Mahesh Dadoda 12/22/2021

Quant Time: Dec 20 04:19:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Dec 20 04:04:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	89800	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	94090	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	47273	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	17995	3.728	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.600%	
7) Chloroethane-d5	1.568	69	17056	4.235	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.600%	
11) 1,1-Dichloroethene-d2	2.108	63	30488	3.235	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.800%	
20) 2-Butanone-d5	3.928	46	32551	34.513	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	69.020%	
24) Chloroform-d	4.349	84	46992	4.297	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.000%	
26) 1,2-Dichloroethane-d4	5.034	65	23395	4.595	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.000%	
32) Benzene-d6	5.050	84	83496	4.480	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
36) 1,2-Dichloropropane-d6	6.069	67	24661	4.386	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.800%	
41) Toluene-d8	7.317	98	74253	4.426	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.600%	
43) trans-1,3-Dichloroprop...	7.625	79	8922	3.825	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.600%	
46) 2-Hexanone-d5	8.091	63	30546	29.254	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	58.500%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	17112	3.669	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	73.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	29948	4.743	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.800%	
Target Compounds					Qvalue	
13) Acetone	2.227	43	3876m	5.137	ug/L	
30) Cyclohexane	4.677	56	1147	0.117	ug/L #	64
34) Trichloroethene	5.915	95	18047	2.404	ug/L	95
47) Tetrachloroethene	7.976	164	8452	1.279	ug/L	95

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

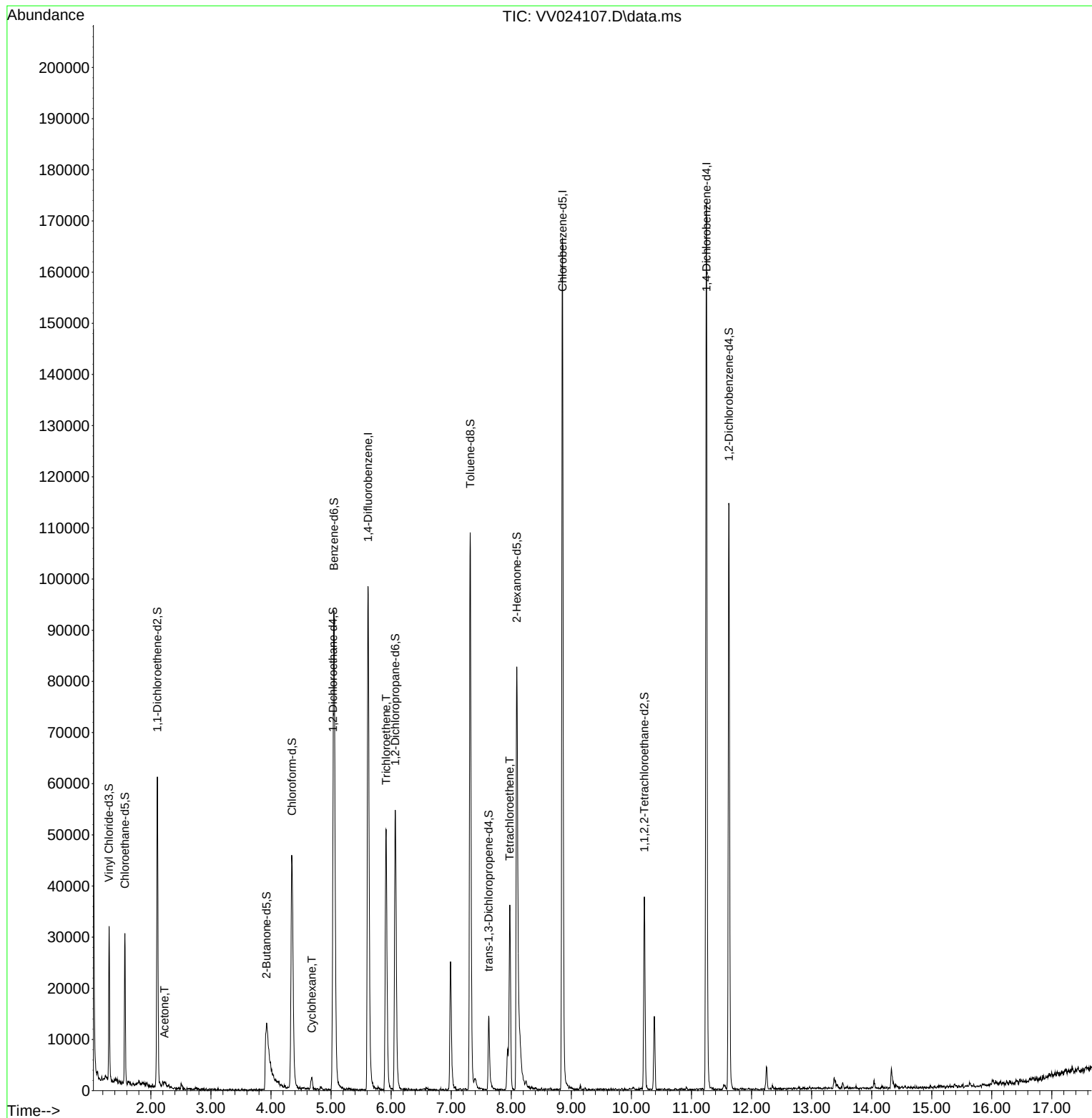
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121921\
Data File : VV024107.D
Acq On : 19 Dec 2021 23:02
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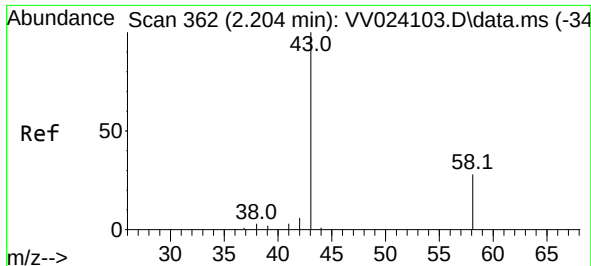
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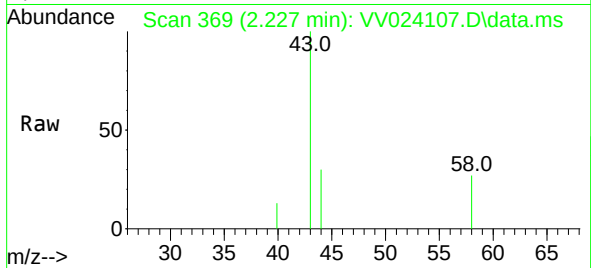
Quant Time: Dec 20 04:19:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Dec 20 04:04:22 2021
Response via : Initial Calibration





#13
Acetone
Concen: 5.137 ug/L m
RT: 2.227 min Scan# 30
Delta R.T. 0.022 min
Lab File: VV024107.D
Acq: 19 Dec 2021 23:02

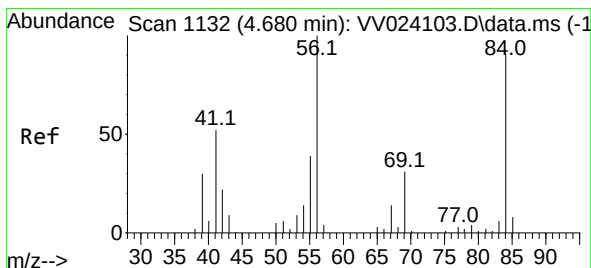
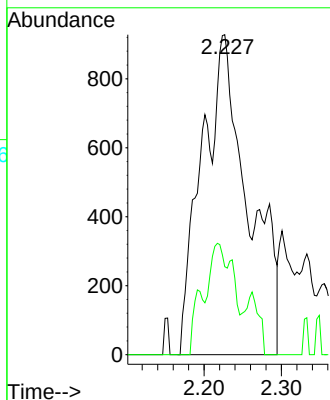
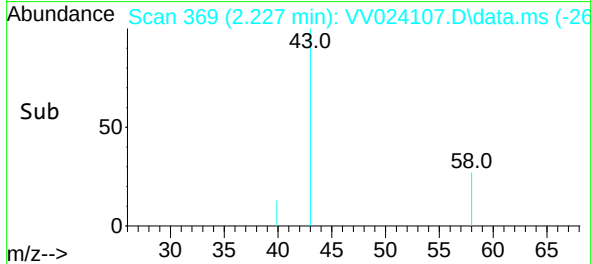
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Tgt Ion: 43 Resp: 3870
Ion Ratio Lower Upper
43 100
58 4.7 0.0 41.4

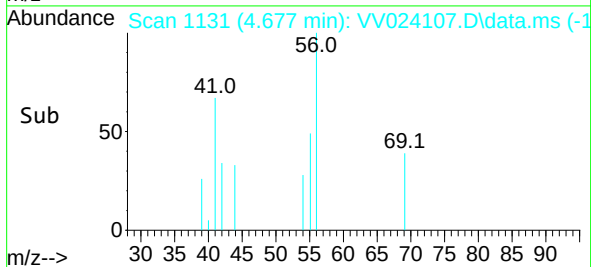
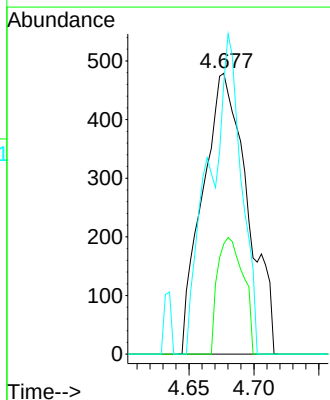
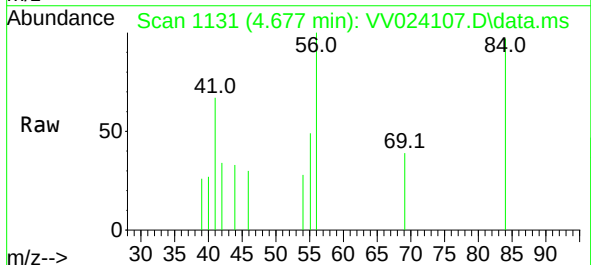
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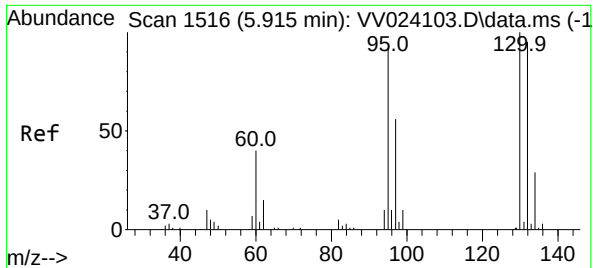
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Supervised By :Mahesh Dadoda 12/22/2021



#30
Cyclohexane
Concen: 0.117 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. -0.003 min
Lab File: VV024107.D
Acq: 19 Dec 2021 23:02

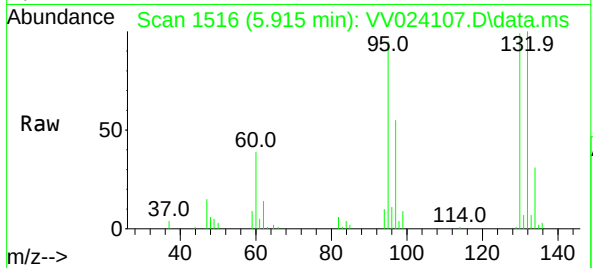
Tgt Ion: 56 Resp: 1147
Ion Ratio Lower Upper
56 100
69 23.9 24.8 37.2#
84 53.0 75.9 113.9#





#34
Trichloroethene
Concen: 2.404 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VV024107.D
Acq: 19 Dec 2021 23:02

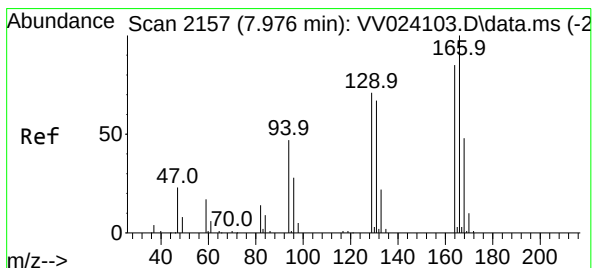
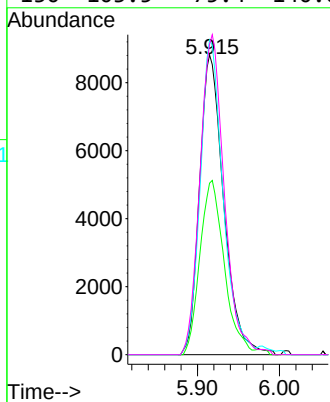
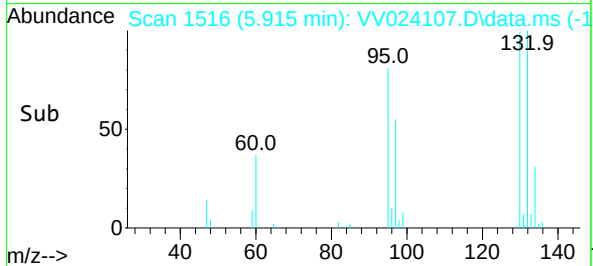
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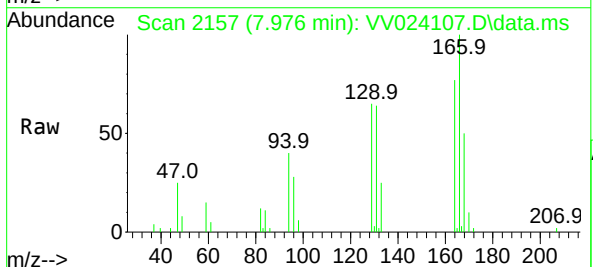
Tgt Ion: 95 Resp: 1804
Ion Ratio Lower Upper
95 100
97 57.2 45.2 84.0
132 104.9 76.1 141.3
130 103.5 75.4 140.0

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#47
Tetrachloroethene
Concen: 1.279 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV024107.D
Acq: 19 Dec 2021 23:02



Tgt Ion:164 Resp: 8452
Ion Ratio Lower Upper
164 100
129 84.7 62.6 116.2
131 83.1 61.0 113.4
166 129.4 87.3 162.1

