

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121921\
 Data File : VW024108.D
 Acq On : 19 Dec 2021 23:26
 Operator : SY/MD
 Sample : M5148-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBBR9

Manual Integrations
 APPROVED

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

Quant Time: Dec 20 04:19:14 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	5.619	114	82686	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	85309	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	41272	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	17328	3.898	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.000%
7) Chloroethane-d5	1.567	69	16533	4.458	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.200%
11) 1,1-Dichloroethene-d2	2.108	63	27073	3.120	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.400%
20) 2-Butanone-d5	3.928	46	33830	38.955	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.900%
24) Chloroform-d	4.352	84	45398	4.509	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.037	65	23490	5.011	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	5.050	84	81512	4.824	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
36) 1,2-Dichloropropane-d6	6.069	67	24223	4.752	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%
41) Toluene-d8	7.316	98	73693	4.844	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
43) trans-1,3-Dichloroprop...	7.625	79	8605	4.069	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.400%
46) 2-Hexanone-d5	8.091	63	31319	33.082	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	66.160%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	17214	4.071	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	30154	5.470	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.400%
Target Compounds					Qvalue	
13) Acetone	2.211	43	6279m	9.037	ug/L	
22) cis-1,2-Dichloroethene	3.921	96	2295	0.353	ug/L	97
34) Trichloroethene	5.915	95	33272	4.888	ug/L	98
42) Toluene	7.397	91	4773	0.176	ug/L	99

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

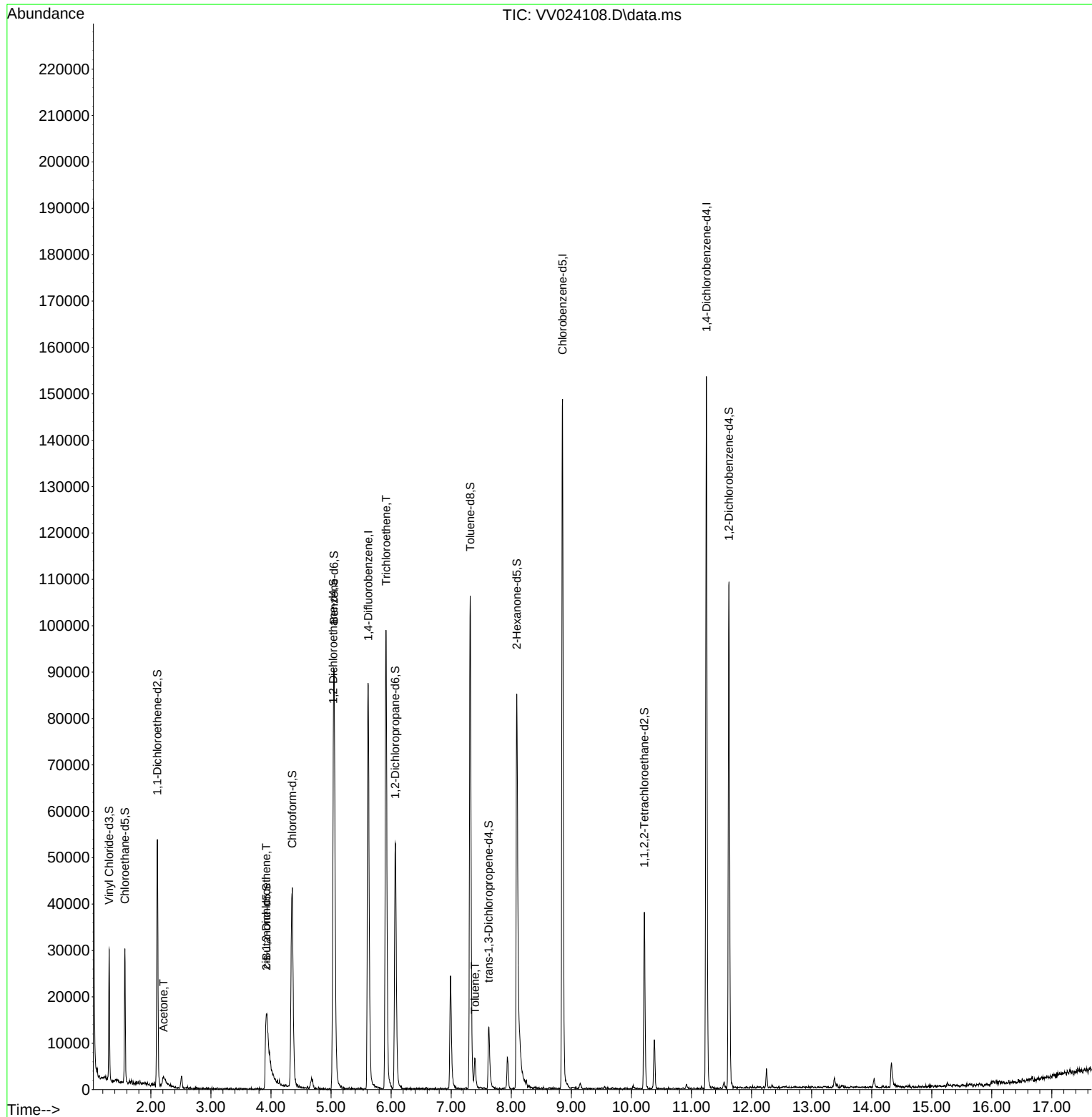
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121921\
Data File : VV024108.D
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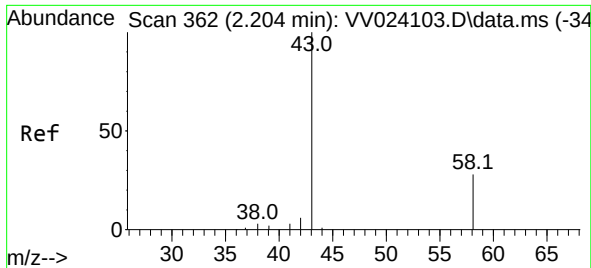
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Quant Time: Dec 20 04:19:14 2021
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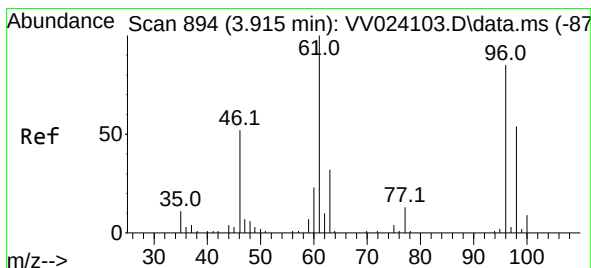
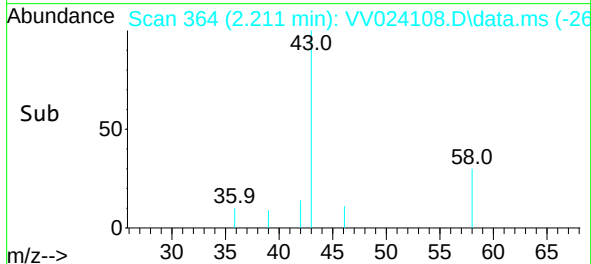
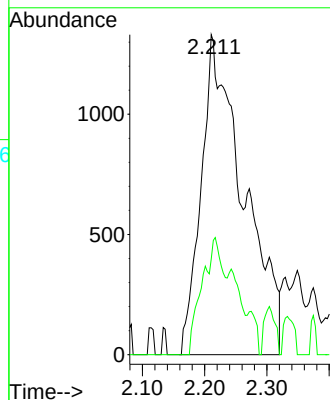
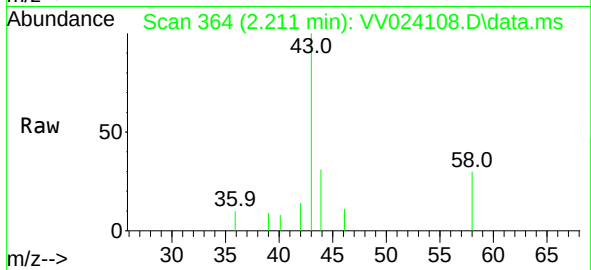
#13
Acetone
Concen: 9.037 ug/L m
RT: 2.211 min Scan# 30
Delta R.T. 0.006 min
Lab File: VV024108.D
Acq: 19 Dec 2021 23:26

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 43 Resp: 6279
Ion Ratio Lower Upper
43 100
58 18.9 0.0 41.4

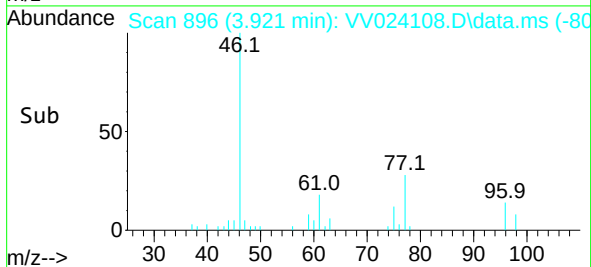
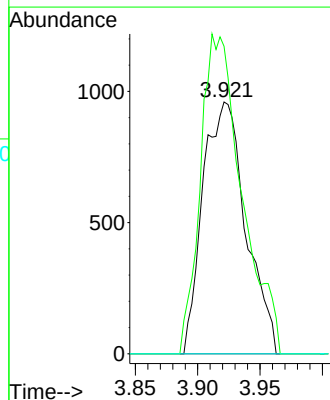
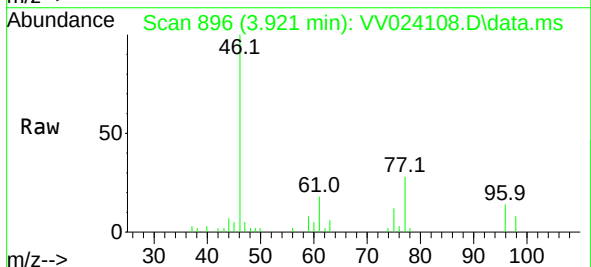
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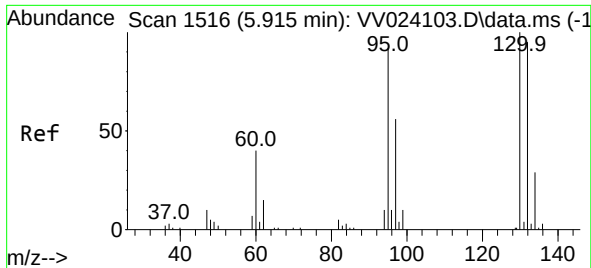
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#22
cis-1,2-Dichloroethene
Concen: 0.353 ug/L
RT: 3.921 min Scan# 896
Delta R.T. 0.006 min
Lab File: VV024108.D
Acq: 19 Dec 2021 23:26

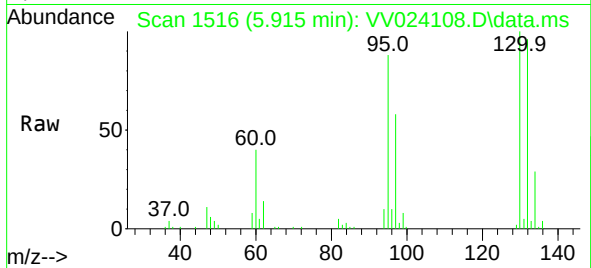
Tgt Ion: 96 Resp: 2295
Ion Ratio Lower Upper
96 100
61 122.1 83.4 154.8
68 0.0 0.0 0.0





#34
Trichloroethene
Concen: 4.888 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VV024108.D
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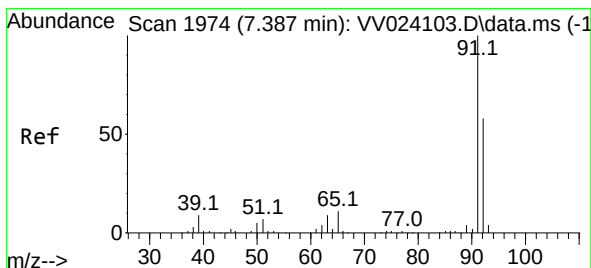
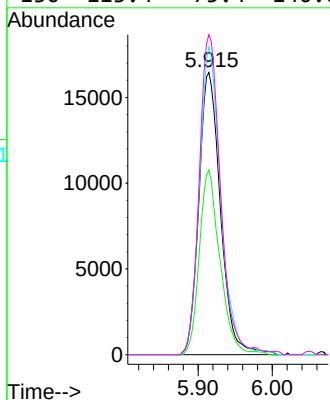
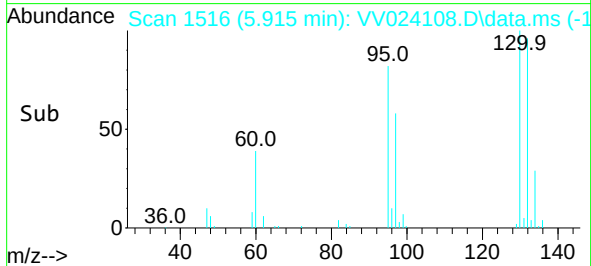
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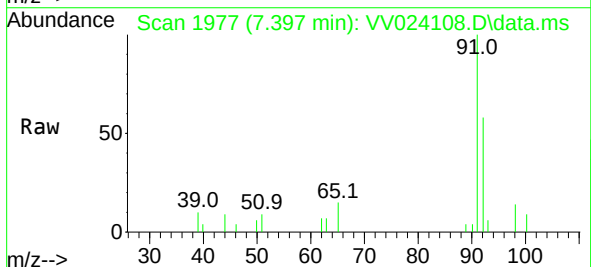
Tgt Ion: 95 Resp: 3327
Ion Ratio Lower Upper
95 100
97 65.5 45.2 84.0
132 109.0 76.1 141.3
130 113.4 75.4 140.0

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#42
Toluene
Concen: 0.176 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.009 min
Lab File: VV024108.D
Acq: 19 Dec 2021 23:26



Tgt Ion: 91 Resp: 4773
Ion Ratio Lower Upper
91 100
92 58.3 41.5 77.1

