

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022224\
 Data File : VW034354.D
 Acq On : 22 Feb 2024 18:06
 Operator : SY/MD
 Sample : P1566-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 JWAC3

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/23/2024
 Supervised By :Semsettin Yesilyurt 02/23/2024

Quant Time: Feb 23 01:19:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 23 01:14:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	76492	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	71834	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	33959	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	17048	2.878	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.600%
7) Chloroethane-d5	1.532	69	18013	3.471	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.400%
11) 1,1-Dichloroethene-d2	2.060	65	9519	3.332	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.600%
20) 2-Butanone-d5	3.799	46	58611	58.909	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.820%
24) Chloroform-d	4.253	84	49905	4.636	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	4.944	65	25805	5.130	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
32) Benzene-d6	4.960	84	86464	4.012	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
36) 1,2-Dichloropropane-d6	5.989	67	26726	4.436	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.800%
41) Toluene-d8	7.246	98	78096	3.943	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	7.561	79	7926	3.484	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	69.600%
46) 2-Hexanone-d5	8.027	63	43155	53.142	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.280%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	18931	5.183	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	30669	4.966	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.400%
Target Compounds					Qvalue	
13) Acetone	2.124	43	135126	179.020	ug/L	# 40
21) 2-Butanone	3.905	43	11590m	11.619	ug/L	
34) Trichloroethene	5.841	95	10285	1.649	ug/L	98
47) Tetrachloroethene	7.905	164	58679	11.582	ug/L	95

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

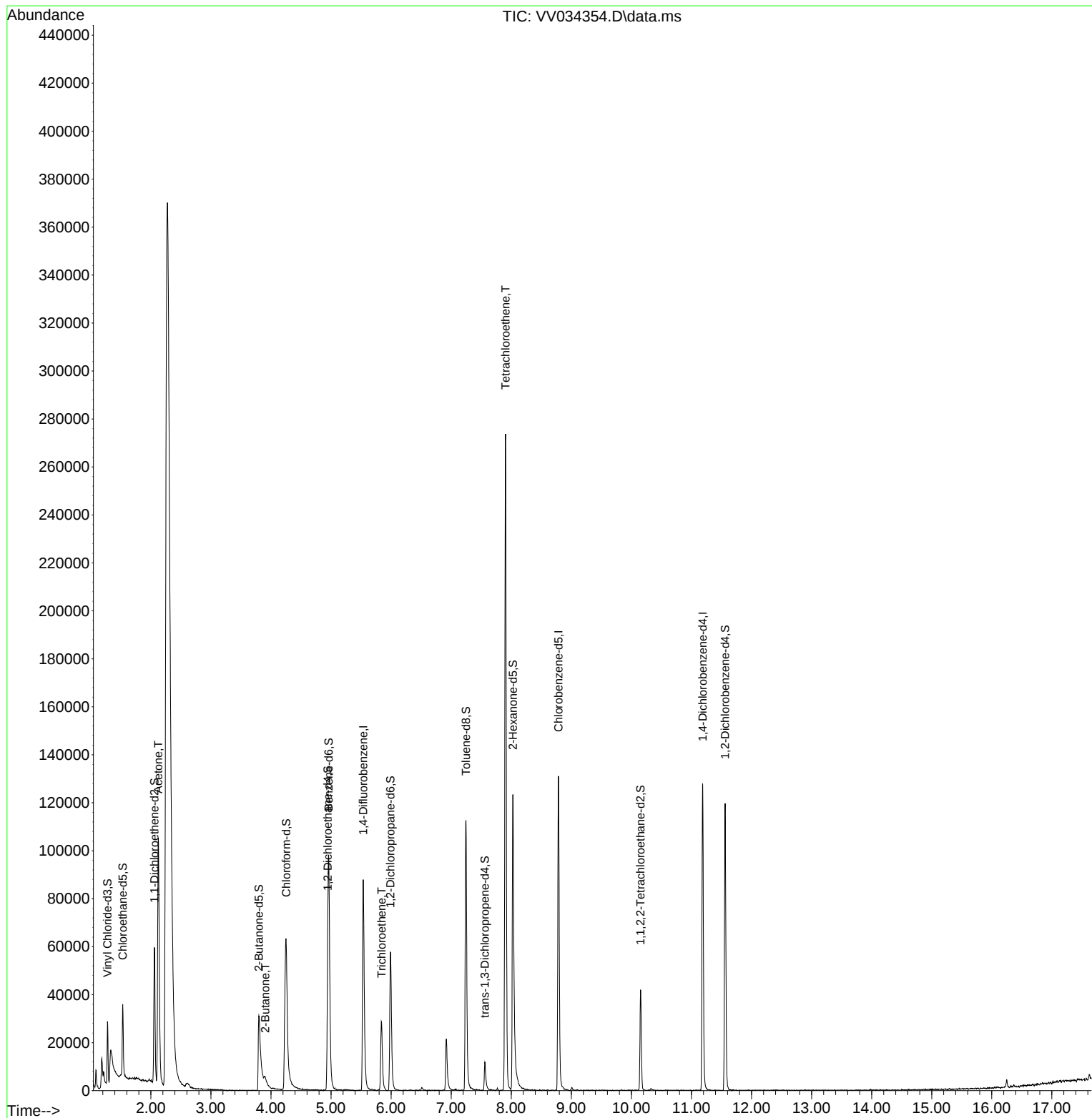
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022224\
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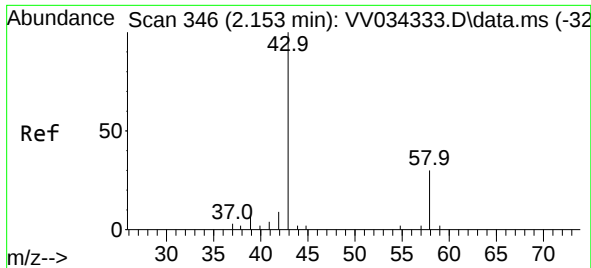
Instrument :
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Quant Time: Feb 23 01:19:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
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#13

Acetone

Concen: 179.020 ug/L

RT: 2.124 min Scan# 31

Delta R.T. -0.029 min

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Tgt Ion: 43 Resp: 135120

Ion Ratio Lower Upper

43 100

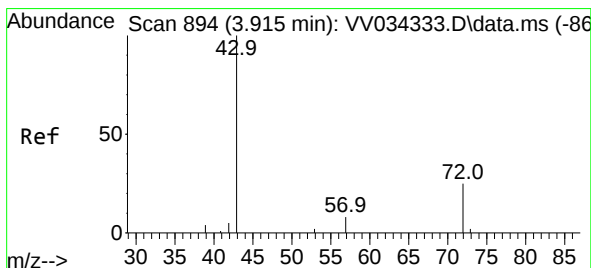
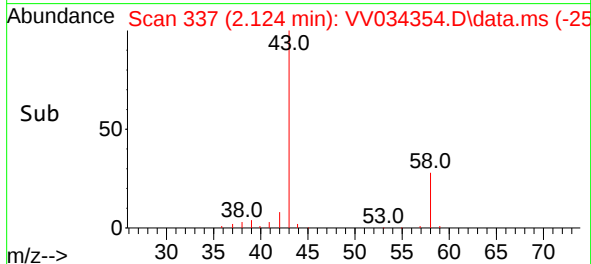
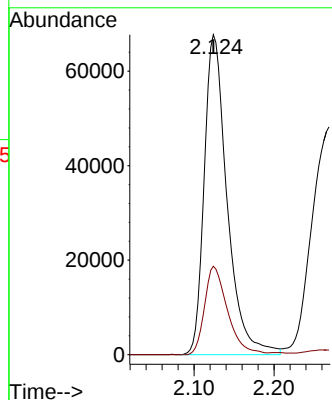
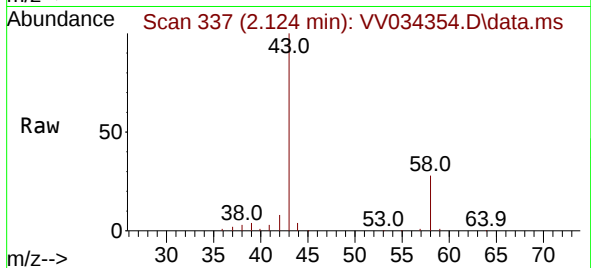
58 27.6 0.0 13.8

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#21

2-Butanone

Concen: 11.619 ug/L m

RT: 3.905 min Scan# 891

Delta R.T. -0.009 min

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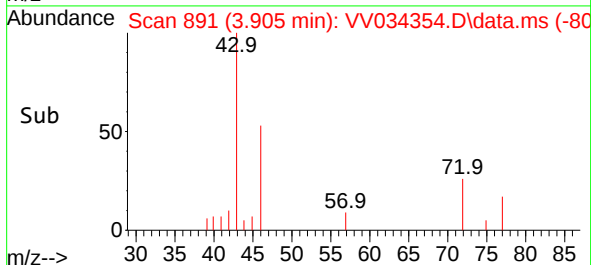
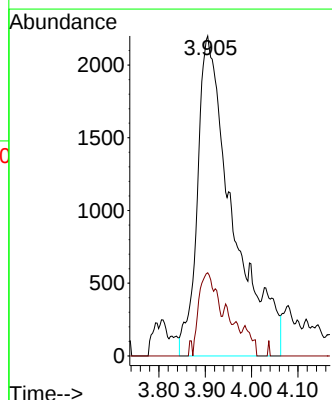
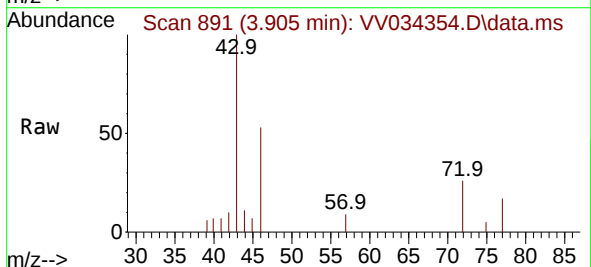
Acq: 22 Feb 2024 18:06

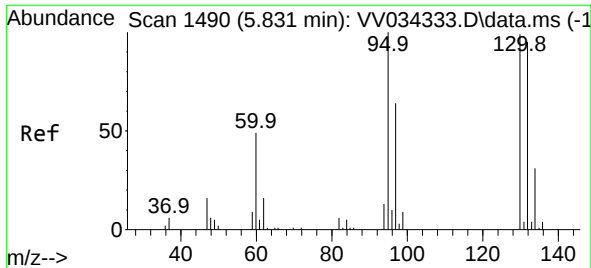
Tgt Ion: 43 Resp: 11590

Ion Ratio Lower Upper

43 100

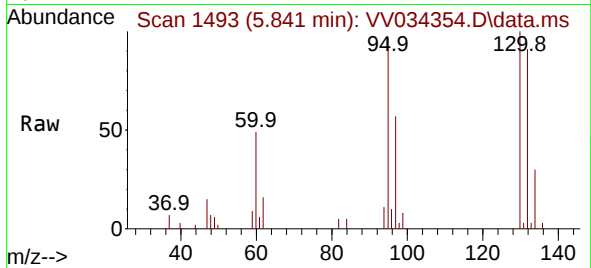
72 13.3 4.0 11.9





#34
Trichloroethene
Concen: 1.649 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.010 min
Lab File: VV034354.D
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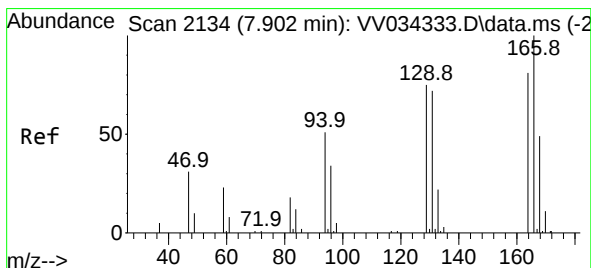
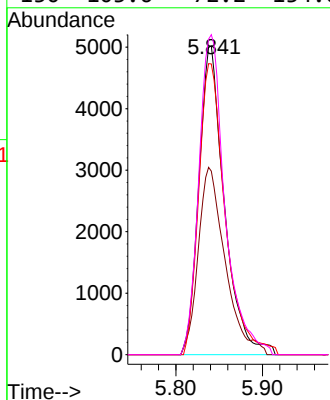
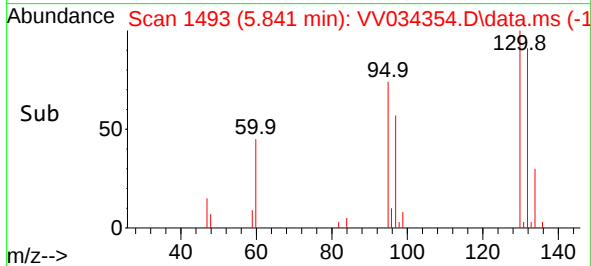
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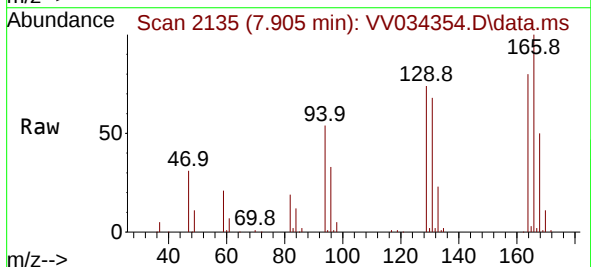
Tgt Ion: 95 Resp: 10285
Ion Ratio Lower Upper
95 100
97 59.4 45.1 83.7
132 94.2 66.0 122.6
130 103.6 72.2 134.0

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#47
Tetrachloroethene
Concen: 11.582 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. 0.003 min
Lab File: VV034354.D
Acq: 22 Feb 2024 18:06



Tgt Ion:164 Resp: 58679
Ion Ratio Lower Upper
164 100
129 92.8 67.8 125.8
131 84.7 63.0 117.0
166 125.0 92.6 172.0

