

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022224\
 Data File : VW034355.D
 Acq On : 22 Feb 2024 18:31
 Operator : SY/MD
 Sample : P1566-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 JWAC4

Manual Integrations
 APPROVED

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

Quant Time: Feb 23 01:19:54 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	72678	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	67303	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	31886	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	17645	3.135	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	62.600%	
7) Chloroethane-d5	1.532	69	18387	3.729	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.600%	
11) 1,1-Dichloroethene-d2	2.060	65	9605	3.538	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.800%	
20) 2-Butanone-d5	3.802	46	58877	62.282	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	124.560%	
24) Chloroform-d	4.252	84	49794	4.868	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
26) 1,2-Dichloroethane-d4	4.947	65	25436	5.322	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.400%	
32) Benzene-d6	4.963	84	87232	4.320	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.400%	
36) 1,2-Dichloropropane-d6	5.989	67	26598	4.712	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.200%	
41) Toluene-d8	7.246	98	79065	4.260	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.200%	
43) trans-1,3-Dichloroprop...	7.561	79	8513	3.994	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.800%	
46) 2-Hexanone-d5	8.027	63	44175	58.061	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	116.120%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	20592	6.018	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	120.400%#	
66) 1,2-Dichlorobenzene-d4	11.561	152	31222	5.384	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.600%	
Target Compounds						
3) Chloromethane	1.217	50	2956	0.407	ug/L	92
13) Acetone	2.127	43	28410m	39.614	ug/L	
34) Trichloroethene	5.838	95	25425	4.352	ug/L	97
47) Tetrachloroethene	7.905	164	34322	7.230	ug/L	96

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

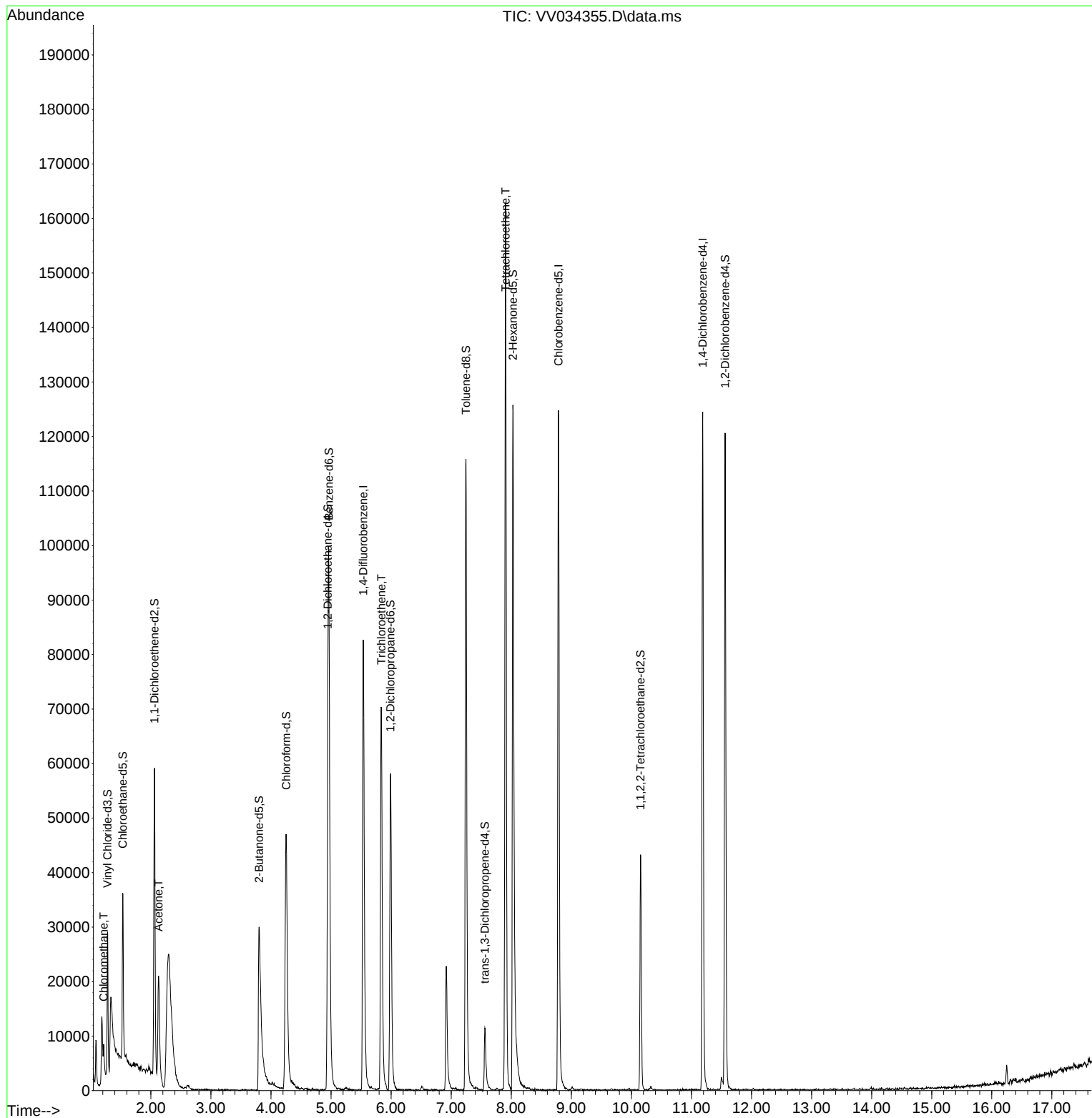
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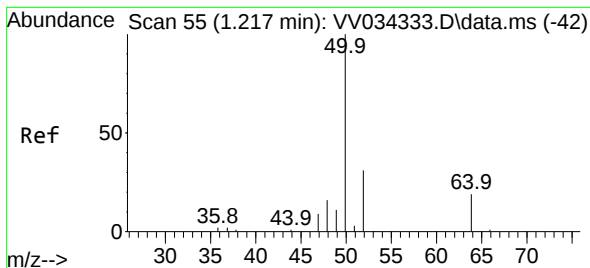
Instrument :
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#3

Chloromethane

Concen: 0.407 ug/L

RT: 1.217 min Scan# 50

Delta R.T. 0.000 min

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ClientSampleId :

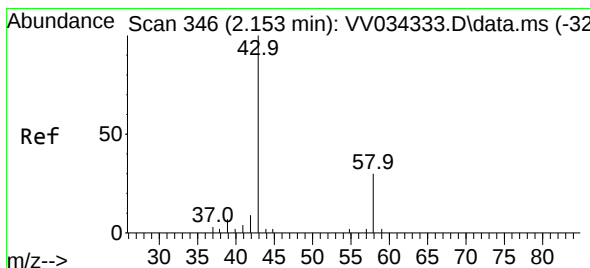
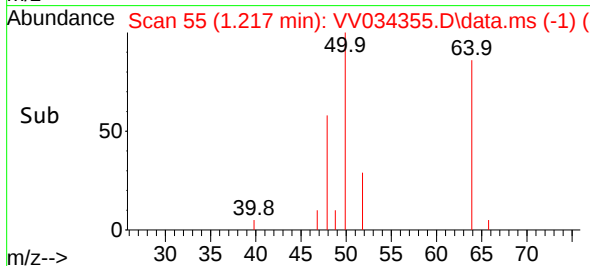
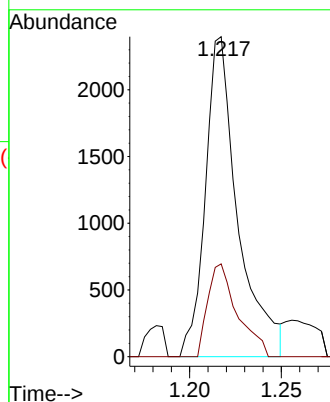
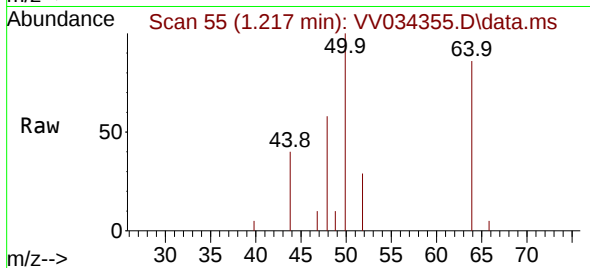
JWAC4

Tgt Ion: 50 Resp: 2950
Ion Ratio Lower Upper
50 100
52 29.0 23.4 43.4

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#13

Acetone

Concen: 39.614 ug/L m

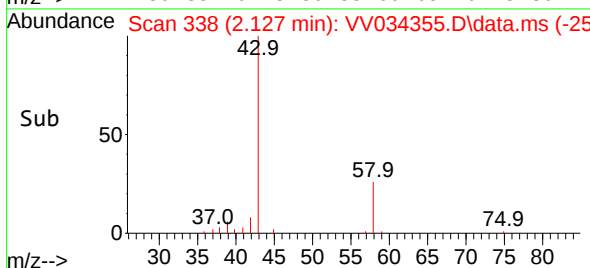
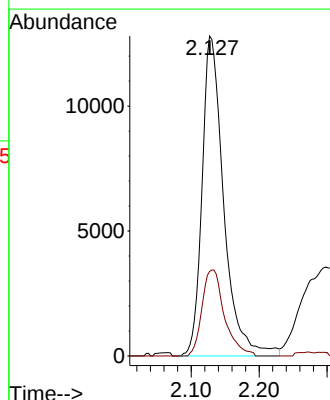
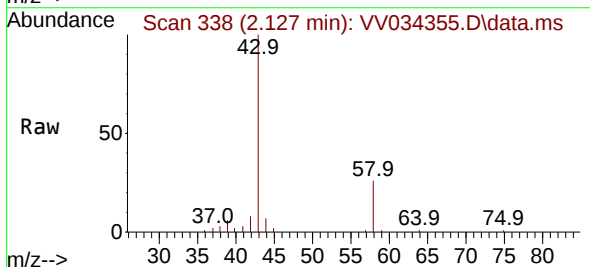
RT: 2.127 min Scan# 338

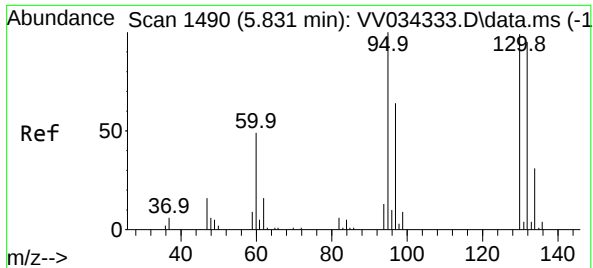
Delta R.T. -0.026 min

Lab File: VV034355.D

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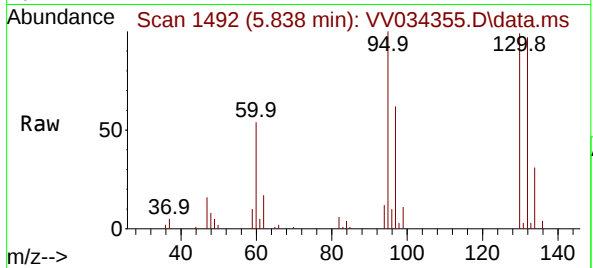
Tgt Ion: 43 Resp: 28410
Ion Ratio Lower Upper
43 100
58 0.9 0.0 13.8





#34
Trichloroethene
Concen: 4.352 ug/L
RT: 5.838 min Scan# 1492
Delta R.T. 0.006 min
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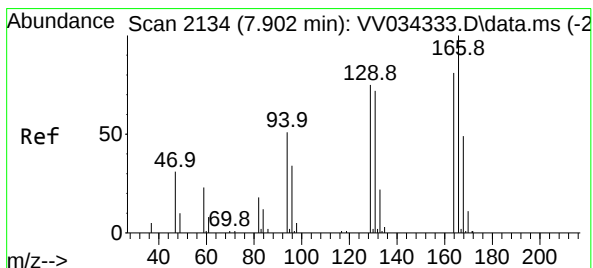
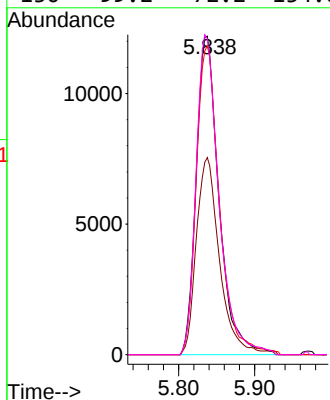
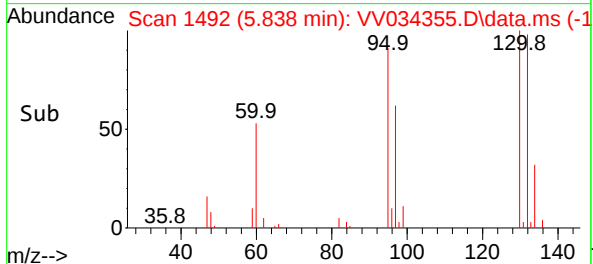
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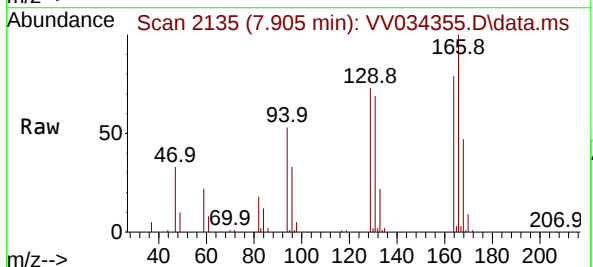
Tgt Ion: 95 Resp: 2542
Ion Ratio Lower Upper
95 100
97 61.9 45.1 83.7
132 96.9 66.0 122.6
130 99.2 72.2 134.0

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#47
Tetrachloroethene
Concen: 7.230 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. 0.003 min
Lab File: VV034355.D
Acq: 22 Feb 2024 18:31



Tgt Ion:164 Resp: 34322
Ion Ratio Lower Upper
164 100
129 91.7 67.8 125.8
131 87.8 63.0 117.0
166 126.4 92.6 172.0

