

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072822\
 Data File : VW024123.D
 Acq On : 28 Jul 2022 15:35
 Operator : SY/VA
 Sample : N3955-03
 Misc : 4.94g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COZE2

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/29/2022
 Supervised By : Mahesh Dadoda 07/29/2022

Quant Time: Jul 29 01:17:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072522SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 29 01:16:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	68898	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	54279	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	13219	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	56511	38.265	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 153.040%#			
7) Chloroethane-d5	2.873	69	31611	31.679	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 126.720%			
11) 1,1-Dichloroethene-d2	4.007	63	30664	23.581	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 94.320%			
21) 2-Butanone-d5	7.086	46	20114	76.634	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 153.260%#			
24) Chloroform-d	7.647	84	62523	33.009	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 132.040%			
26) 1,2-Dichloroethane-d4	8.305	65	35470m	32.594	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 130.360%#			
32) Benzene-d6	8.275	84	100919	40.025	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 160.080%#			
36) 1,2-Dichloropropane-d6	9.274	67	35855	45.084	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 180.320%#			
41) Toluene-d8	10.323	98	68796	27.282	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 109.120%			
43) trans-1,3-Dichloroprop...	10.579	79	9361	26.547	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 106.200%			
47) 2-Hexanone-d5	10.920	63	13242	79.644	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 159.280%#			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	32058	34.935	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 139.720%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	13955	32.597	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 130.400%#			
Target Compounds						Qvalue
5) Vinyl chloride	2.349	62	1316836	639.537	ug/L	97
13) Acetone	4.135	43	4378	23.506	ug/L	77
16) Methylene chloride	4.909	84	12464	11.886	ug/L	95
17) trans-1,2-Dichloroethene	5.415	96	26716	30.008	ug/L	96
20) cis-1,2-Dichloroethene	7.165	96	698799m	714.783	ug/L	
34) Trichloroethene	9.085	95	30490	36.720	ug/L	98
46) Tetrachloroethene	10.859	164	1139	1.753	ug/L #	74

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

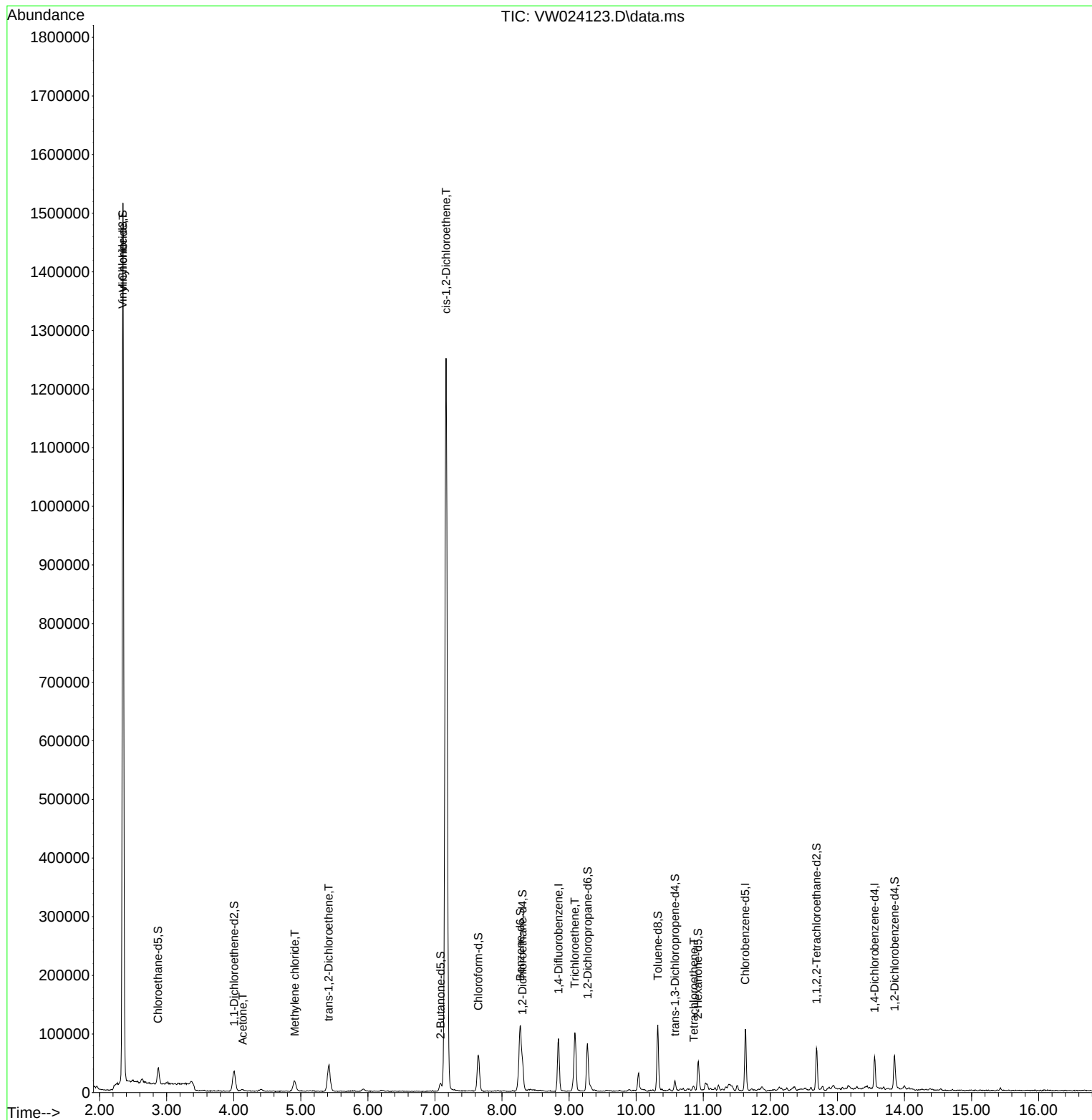
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072822\
Data File : VW024123.D
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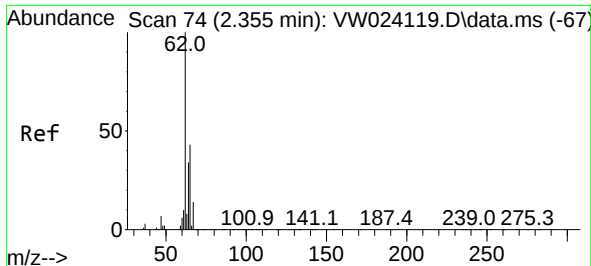
Instrument :
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C0ZE2

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Quant Title : SFAM01.0
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Response via : Initial Calibration





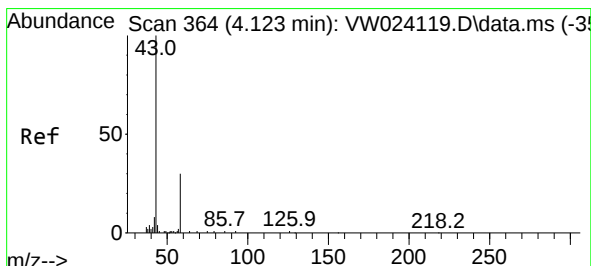
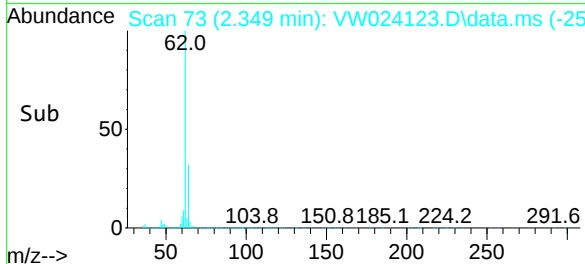
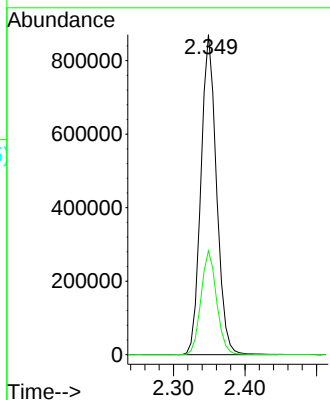
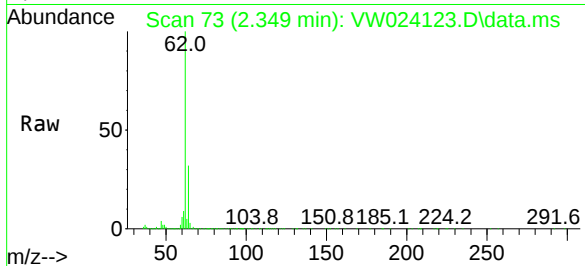
#5
 Vinyl chloride
 Concen: 639.537 ug/L
 RT: 2.349 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: VW024123.D
 Acq: 28 Jul 2022 15:35

Instrument :
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 ClientSampleId :
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Tgt Ion: 62 Resp: 1316830
 Ion Ratio Lower Upper
 62 100
 64 32.5 23.9 44.3

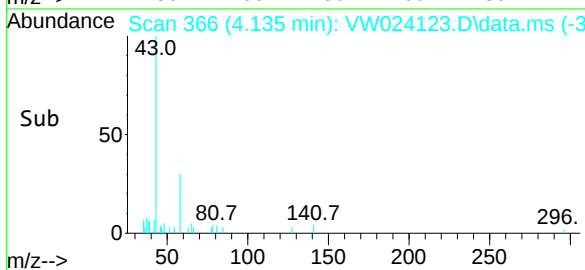
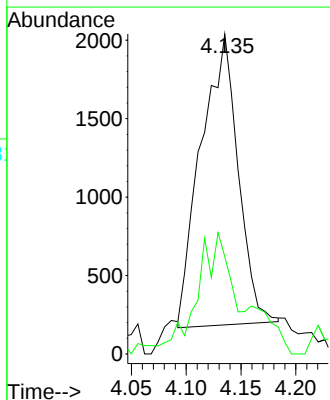
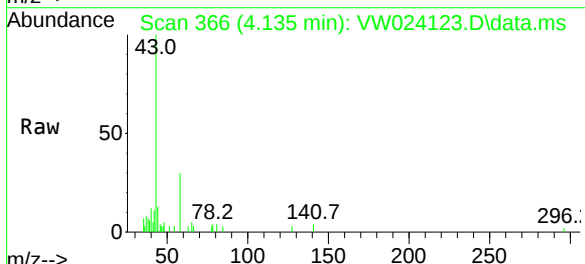
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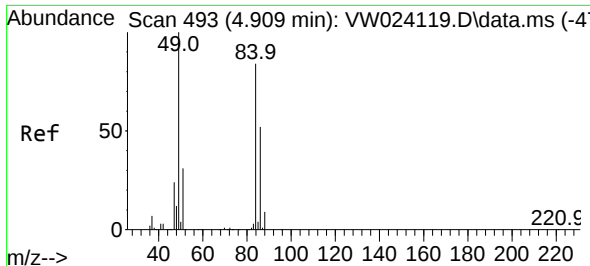
Reviewed By :Semsettin Yesilyurt 07/29/2022
 Supervised By :Mahesh Dadoda 07/29/2022



#13
 Acetone
 Concen: 23.506 ug/L
 RT: 4.135 min Scan# 366
 Delta R.T. 0.012 min
 Lab File: VW024123.D
 Acq: 28 Jul 2022 15:35

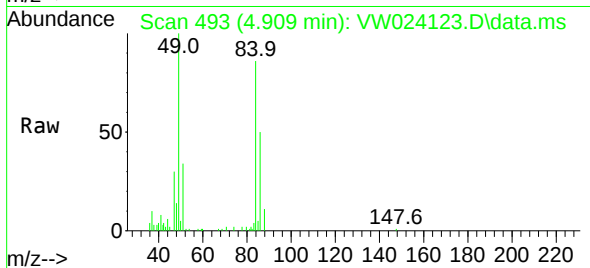
Tgt Ion: 43 Resp: 4378
 Ion Ratio Lower Upper
 43 100
 58 17.7 0.0 60.0





#16
Methylene chloride
Concen: 11.886 ug/L
RT: 4.909 min Scan# 493
Delta R.T. 0.000 min
Lab File: VW024123.D
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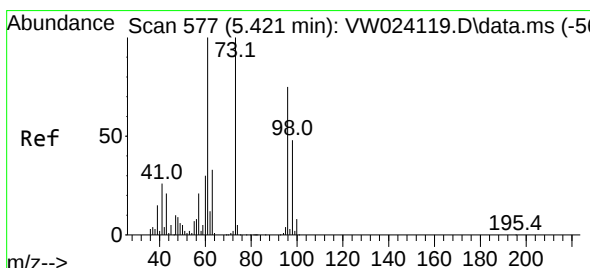
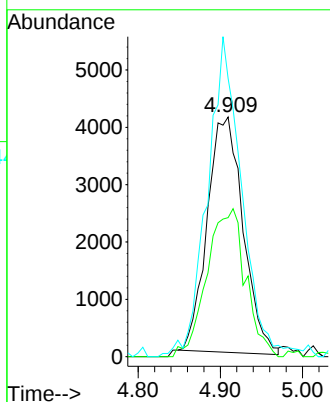
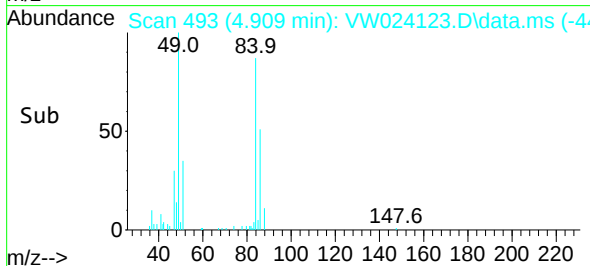
Instrument :
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ClientSampleId :
COZE2



Tgt Ion: 84 Resp: 12464
Ion Ratio Lower Upper
84 100
86 58.0 44.7 83.1
49 116.0 83.7 155.4

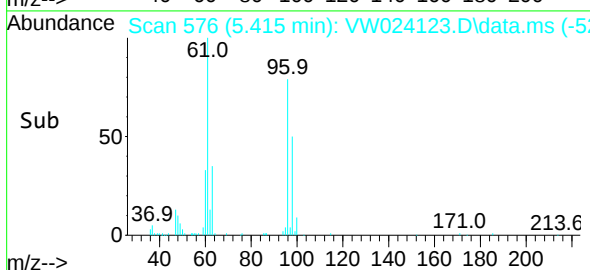
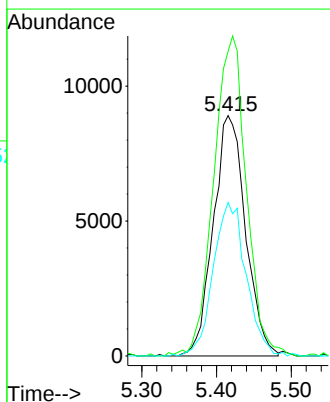
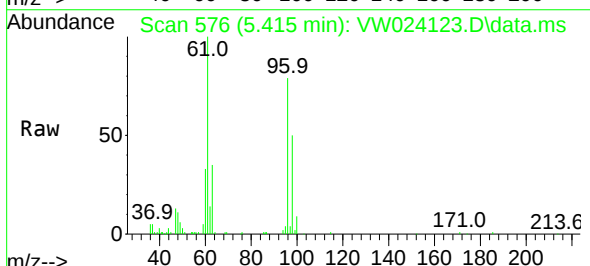
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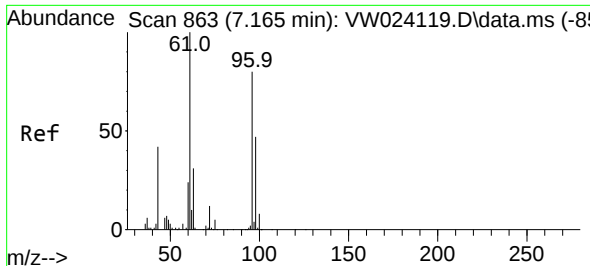
Reviewed By :Semsettin Yesilyurt 07/29/2022
Supervised By :Mahesh Dadoda 07/29/2022



#17
trans-1,2-Dichloroethene
Concen: 30.008 ug/L
RT: 5.415 min Scan# 576
Delta R.T. -0.006 min
Lab File: VW024123.D
Acq: 28 Jul 2022 15:35

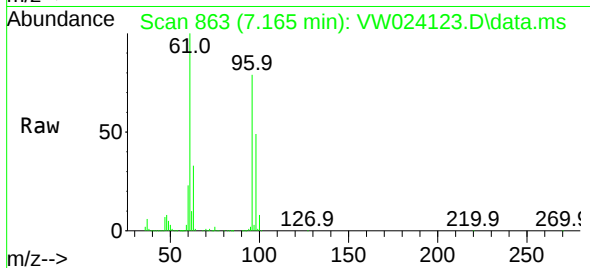
Tgt Ion: 96 Resp: 26716
Ion Ratio Lower Upper
96 100
61 126.7 92.7 172.1
98 63.8 44.1 81.9





#20
cis-1,2-Dichloroethene
Concen: 714.783 ug/L m
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW024123.D
Acq: 28 Jul 2022 15:35

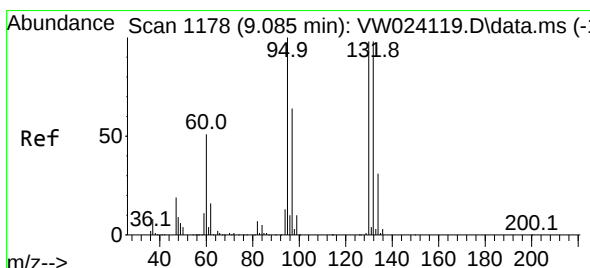
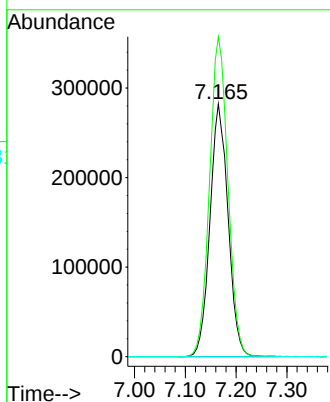
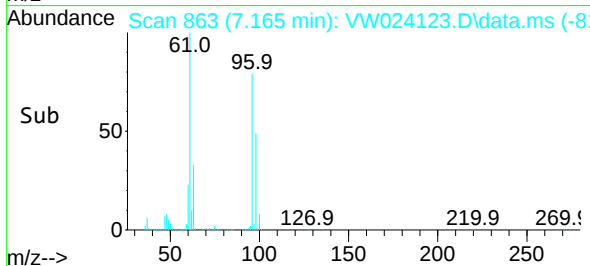
Instrument :
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ClientSampleId :
C0ZE2



Tgt Ion: 96 Resp: 698799
Ion Ratio Lower Upper
96 100
61 126.6 85.3 158.3
68 0.0 0.0 0.0

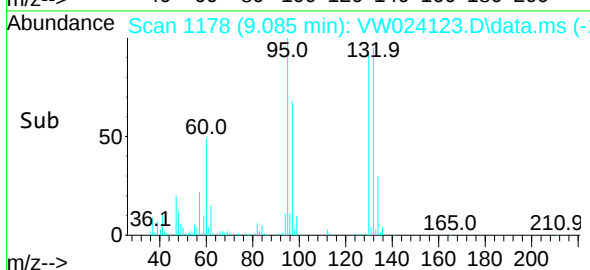
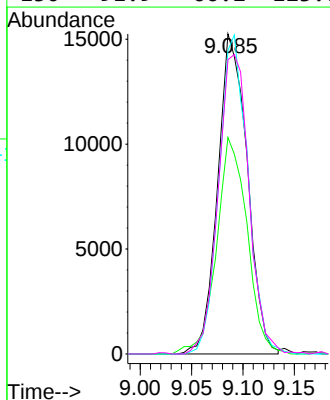
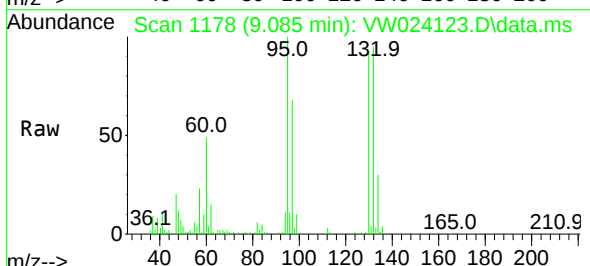
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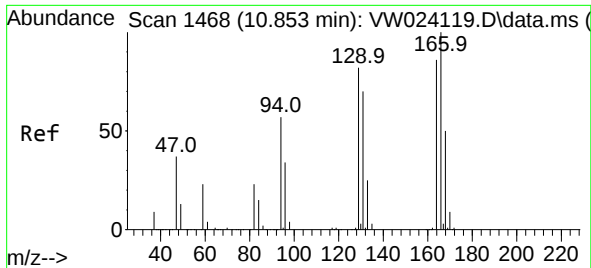
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#34
Trichloroethene
Concen: 36.720 ug/L
RT: 9.085 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VW024123.D
Acq: 28 Jul 2022 15:35

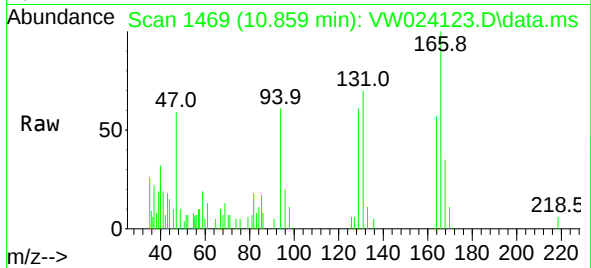
Tgt Ion: 95 Resp: 30490
Ion Ratio Lower Upper
95 100
97 67.6 46.5 86.3
132 94.8 65.8 122.2
130 91.9 66.2 123.0





#46
Tetrachloroethene
Concen: 1.753 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. 0.006 min
Lab File: VW024123.D
Acq: 28 Jul 2022 15:35

Instrument :
MSVOA_W
ClientSampleId :
C0ZE2



Tgt Ion:164 Resp: 1139
Ion Ratio Lower Upper
164 100
129 107.1 65.7 122.1
131 122.4 69.2 128.4
166 175.3 92.8 172.4#

Manual Integrations
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