

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090222\
 Data File : VW024548.D
 Acq On : 02 Sep 2022 21:12
 Operator : SY/VA
 Sample : N4363-15RE
 Misc : 5.74g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
ClientSampleId :
 DBVW9RE

Manual Integrations
APPROVED
 Reviewed By :Semsettin Yesilyurt 09/05/2022
 Supervised By :Mahesh Dadoda 09/06/2022

Quant Time: Sep 03 00:07:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 02 23:58:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	292682	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	288535	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	123471	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	104032	17.809	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	71.240%		
7) Chloroethane-d5	2.873	69	89795m	20.646	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	82.600%		
11) 1,1-Dichloroethene-d2	4.007	63	62439	9.078	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	36.320%#		
21) 2-Butanone-d5	7.074	46	89875	97.565	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	195.140%#		
24) Chloroform-d	7.647	84	189192	24.275	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	97.120%		
26) 1,2-Dichloroethane-d4	8.305	65	120876m	28.719	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	114.880%		
32) Benzene-d6	8.269	84	282373	18.761	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	75.040%		
36) 1,2-Dichloropropane-d6	9.274	67	105601	23.978	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	95.920%		
41) Toluene-d8	10.323	98	224381	15.654	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	62.600%		
43) trans-1,3-Dichloroprop...	10.579	79	42644	22.196	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	88.800%		
47) 2-Hexanone-d5	10.920	63	69328	91.901	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	183.800%#		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	143914	35.944	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	143.760%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	117205	29.017	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	116.080%		
Target Compounds						
16) Methylene chloride	4.903	84	21083	5.089	ug/L	92
20) cis-1,2-Dichloroethene	7.165	96	32826	7.540	ug/L	89
34) Trichloroethene	9.092	95	8445	1.854	ug/L	97
46) Tetrachloroethene	10.860	164	1531037	460.012	ug/L	87

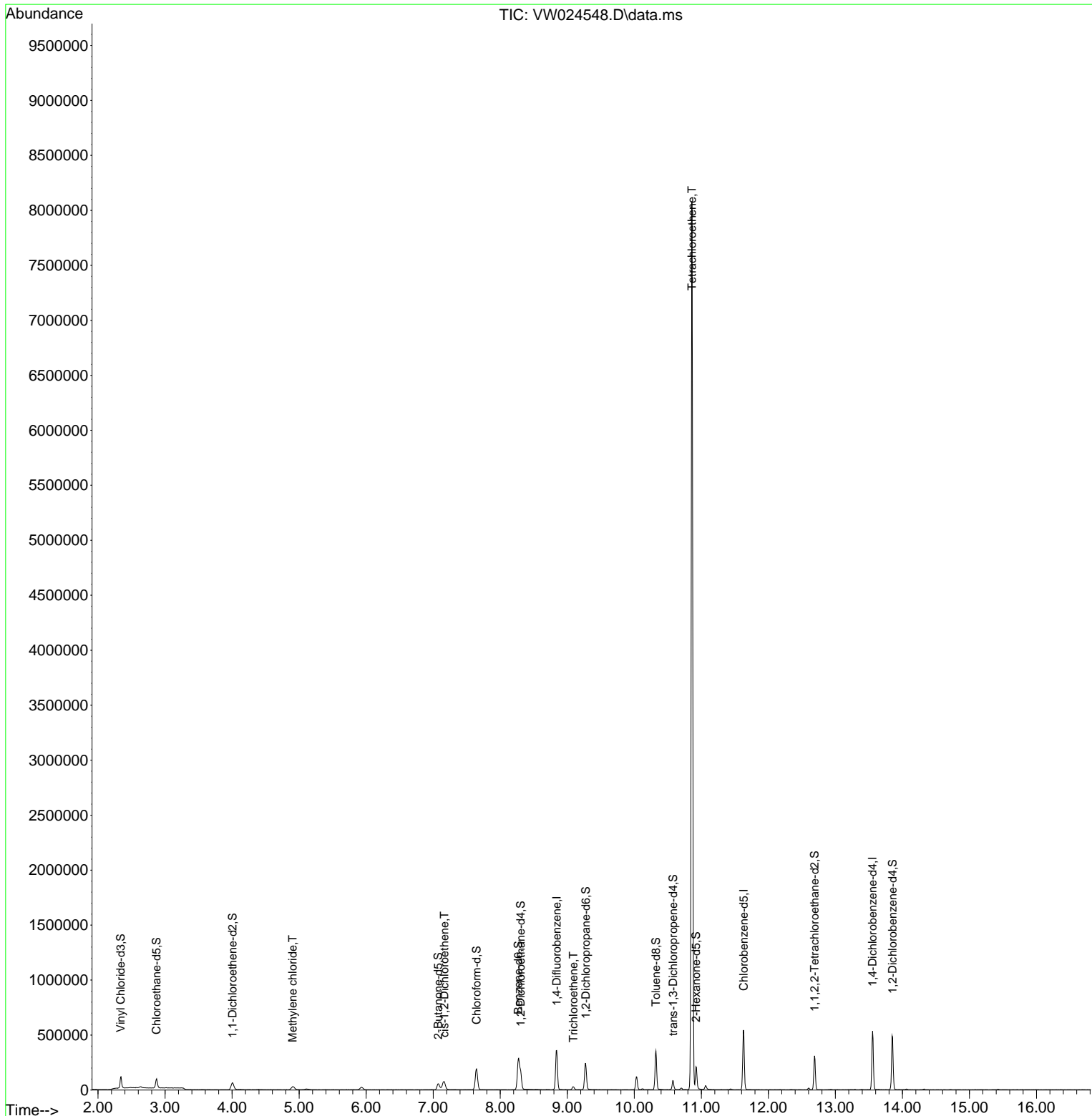
(#) = qualifier out of range (m) = manual integration (+) = signals summed

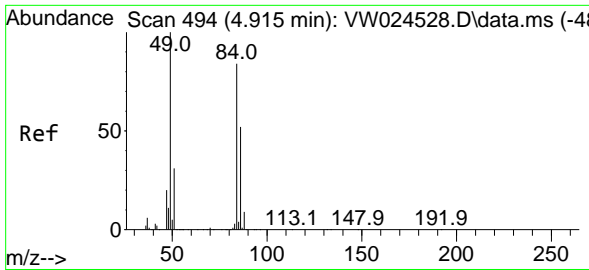
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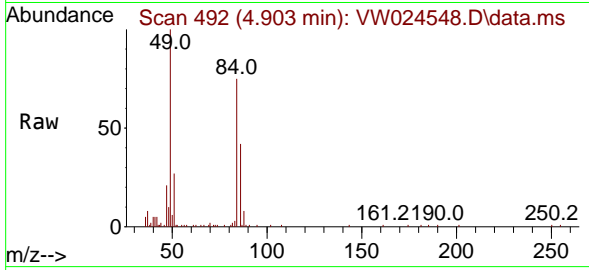
Manual Integrations
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#16
 Methylene chloride
 Concen: 5.089 ug/L
 RT: 4.903 min Scan# 494
 Delta R.T. -0.012 min
 Lab File: VW024548.D
 Acq: 02 Sep 2022 21:12

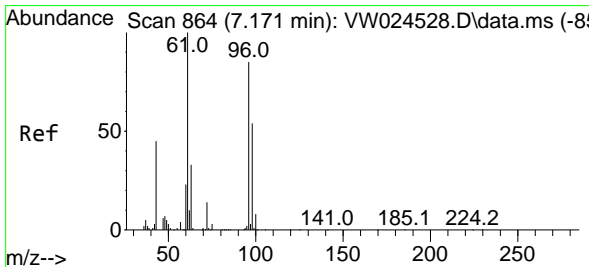
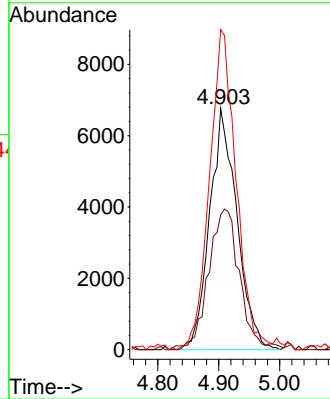
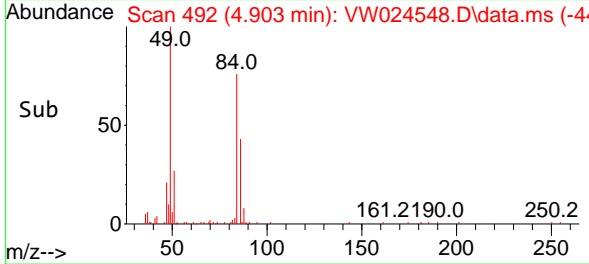
Instrument : MSVOA_W
 Client Sample Id : DBVW9RE



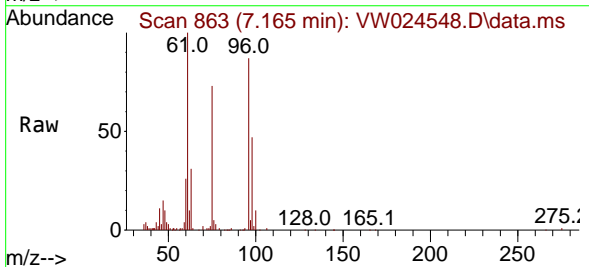
Tgt Ion: 84 Resp: 2108
 Ion Ratio Lower Upper
 84 100
 86 56.0 42.1 78.1
 49 132.7 85.5 158.9

Manual Integrations
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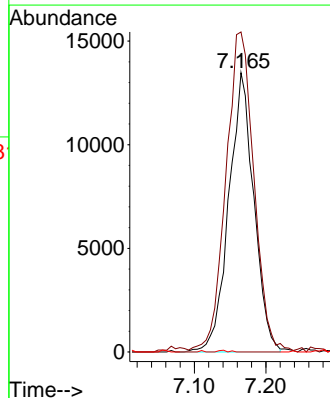
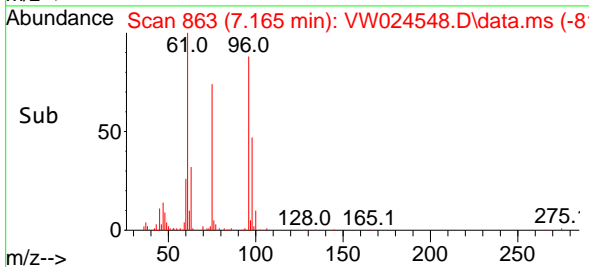
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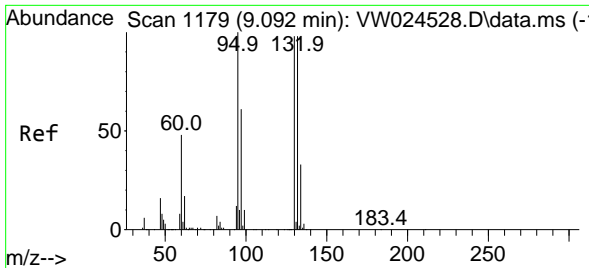


#20
 cis-1,2-Dichloroethene
 Concen: 7.540 ug/L
 RT: 7.165 min Scan# 863
 Delta R.T. -0.006 min
 Lab File: VW024548.D
 Acq: 02 Sep 2022 21:12



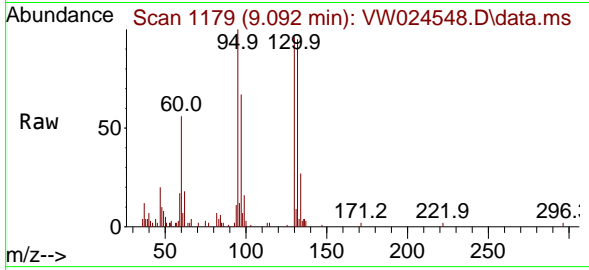
Tgt Ion: 96 Resp: 32826
 Ion Ratio Lower Upper
 96 100
 61 114.6 88.9 165.1
 68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 1.854 ug/L
 RT: 9.092 min Scan# 1179
 Delta R.T. 0.000 min
 Lab File: VW024548.D
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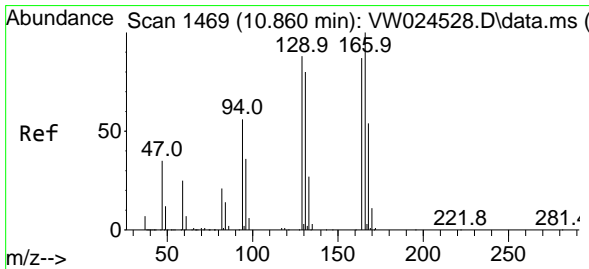
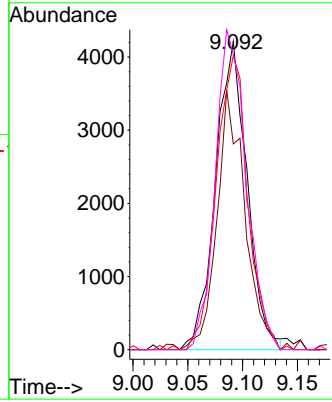
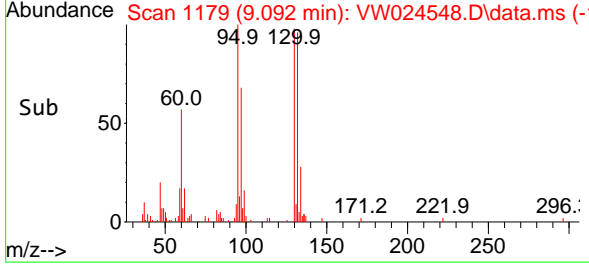


Tgt Ion: 95 Resp: 844

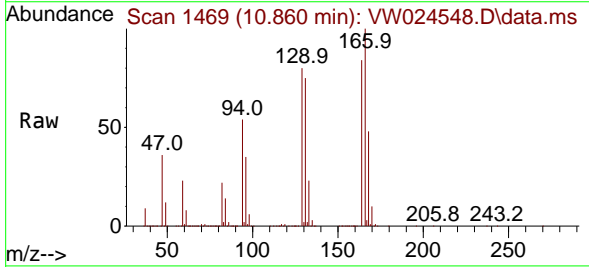
Ion	Ratio	Lower	Upper
95	100		
97	66.8	44.2	82.2
132	95.4	64.5	119.7
130	95.7	66.7	123.9

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#46
 Tetrachloroethene
 Concen: 460.012 ug/L
 RT: 10.860 min Scan# 1469
 Delta R.T. 0.000 min
 Lab File: VW024548.D
 Acq: 02 Sep 2022 21:12



Tgt Ion:164 Resp: 1531037

Ion	Ratio	Lower	Upper
164	100		
129	95.5	74.9	139.1
131	88.7	73.6	136.6
166	119.1	92.9	172.5

