

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024390.D
 Acq On : 27 Aug 2022 09:25
 Operator : SY/VA
 Sample : N4345-17
 Misc : 5.48g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVT5

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 08/30/2022
 Supervised By : Mahesh Dadoda 08/30/2022

Quant Time: Aug 29 00:59:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 29 00:57:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	98516	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	110280	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	41553	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	30449	11.212	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	44.840%		
7) Chloroethane-d5	2.873	69	25406	12.486	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	49.960%		
11) 1,1-Dichloroethene-d2	4.007	63	23926	10.159	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	40.640%#		
21) 2-Butanone-d5	7.080	46	23061	46.104	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	92.200%		
24) Chloroform-d	7.647	84	61096	19.290	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.160%		
26) 1,2-Dichloroethane-d4	8.305	65	46132	24.018	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.080%		
32) Benzene-d6	8.275	84	108171	17.120	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	68.480%		
36) 1,2-Dichloropropane-d6	9.268	67	38886	19.789	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	79.160%		
41) Toluene-d8	10.323	98	96236	16.019	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	64.080%		
43) trans-1,3-Dichloroprop...	10.579	79	12903	14.031	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	56.120%		
47) 2-Hexanone-d5	10.927	63	15293	34.778	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	69.560%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	41952	18.857	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	75.440%		
66) 1,2-Dichlorobenzene-d4	13.853	152	30494	19.488	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	77.960%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	4736	15.866	ug/L	76
16) Methylene chloride	4.915	84	11787m	7.134	ug/L	
34) Trichloroethene	9.085	95	2104	1.163	ug/L #	76
46) Tetrachloroethene	10.860	164	2784064	1980.926	ug/L	98

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

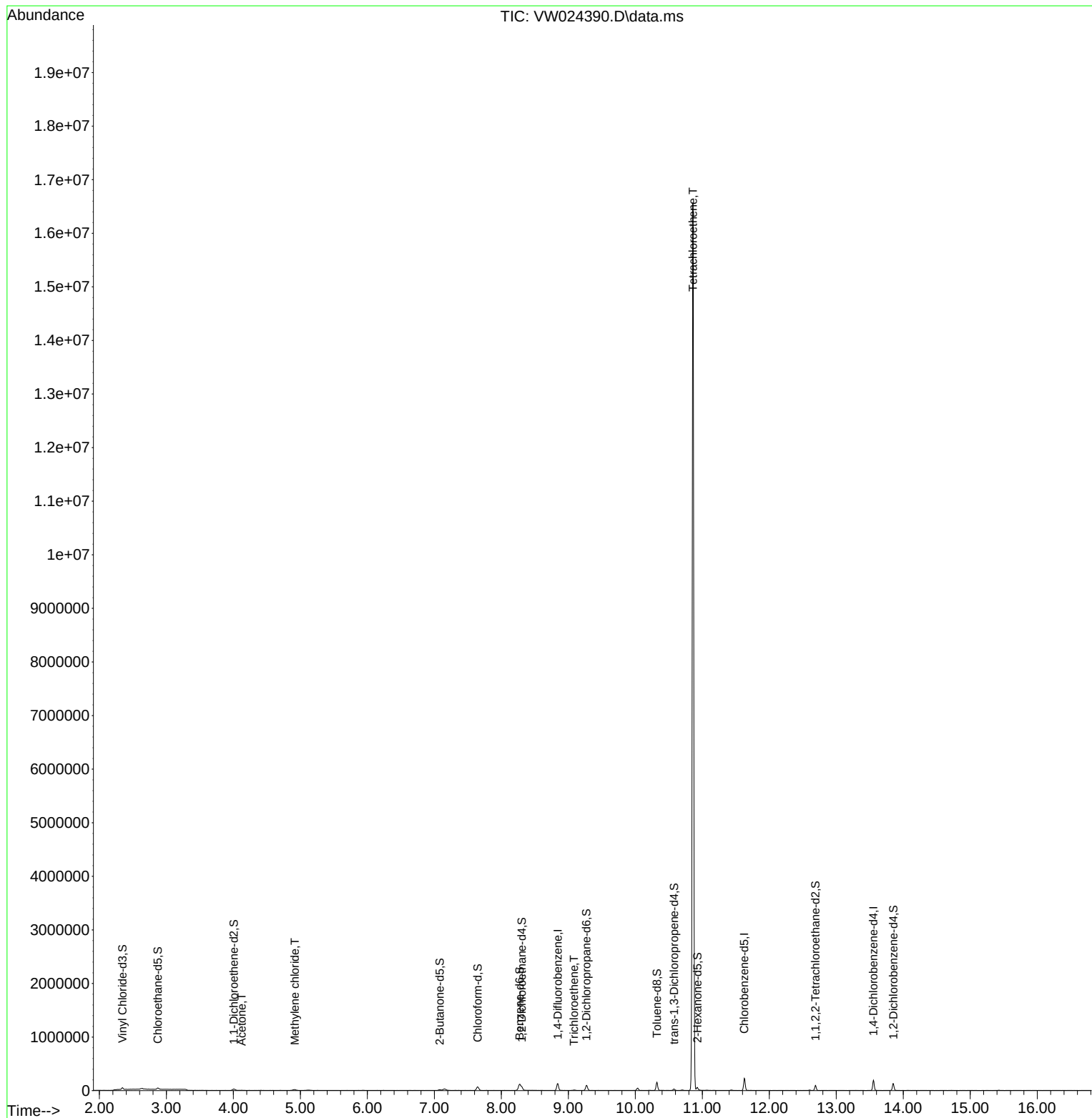
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024390.D
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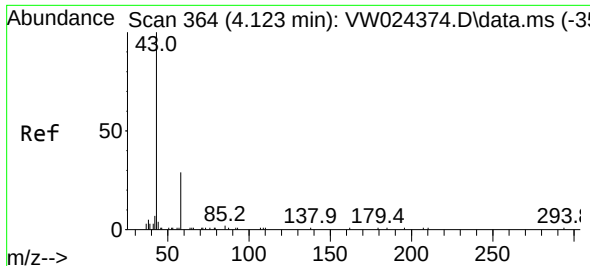
Instrument :
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DBVT5

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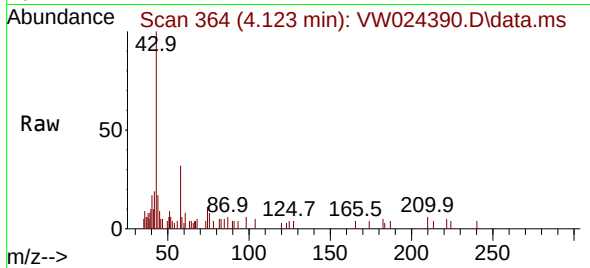
Quant Time: Aug 29 00:59:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Aug 29 00:57:06 2022
Response via : Initial Calibration





#13
Acetone
Concen: 15.866 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW024390.D
Acq: 27 Aug 2022 09:25

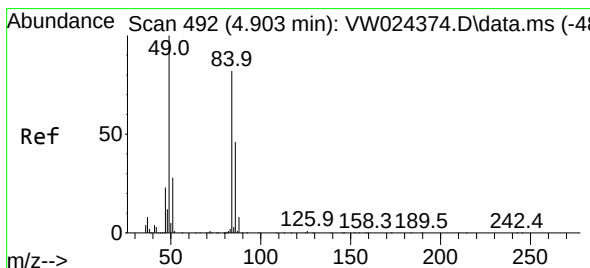
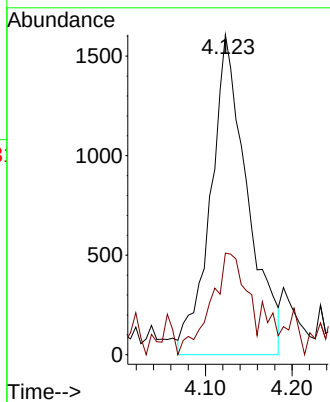
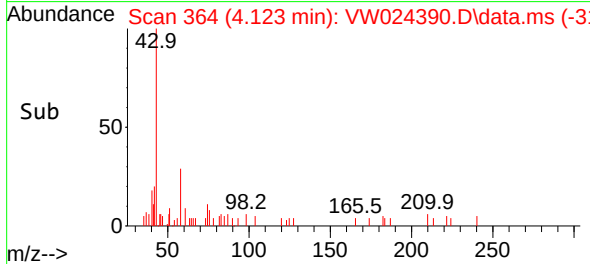
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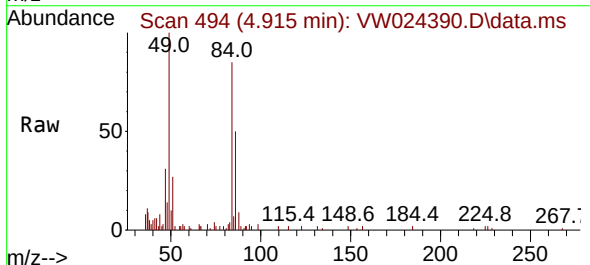
Tgt Ion: 43 Resp: 4730
Ion Ratio Lower Upper
43 100
58 16.6 0.0 58.4

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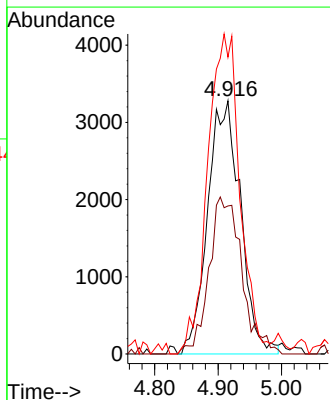
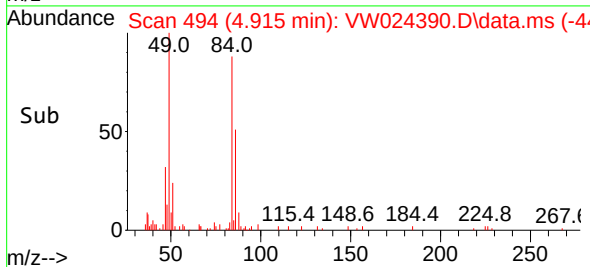
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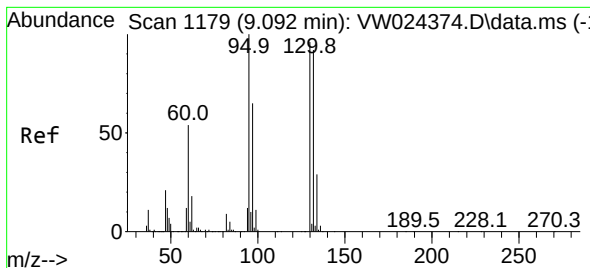


#16
Methylene chloride
Concen: 7.134 ug/L m
RT: 4.915 min Scan# 494
Delta R.T. 0.012 min
Lab File: VW024390.D
Acq: 27 Aug 2022 09:25



Tgt Ion: 84 Resp: 11787
Ion Ratio Lower Upper
84 100
86 58.5 47.7 88.7
49 117.3 96.6 179.4





#34

Trichloroethene

Concen: 1.163 ug/L

RT: 9.085 min Scan# 1178

Delta R.T. -0.006 min

Lab File: VW024390.D

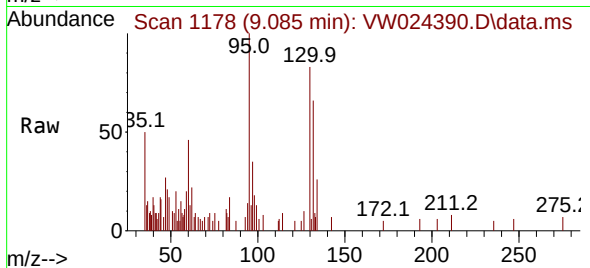
Acq: 27 Aug 2022 09:25

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DBVT5



Tgt Ion: 95 Resp: 2104

Ion Ratio Lower Upper

95 100

97 35.5 48.4 89.8

132 74.8 68.6 127.4

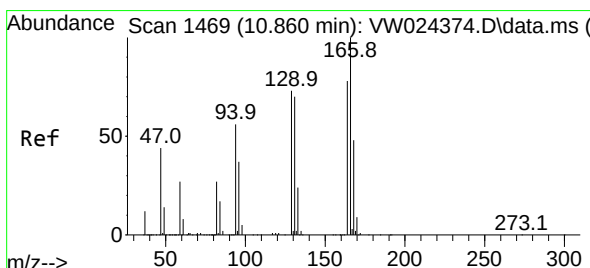
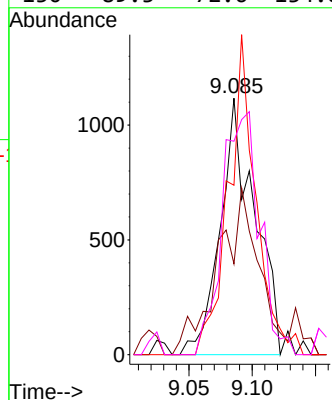
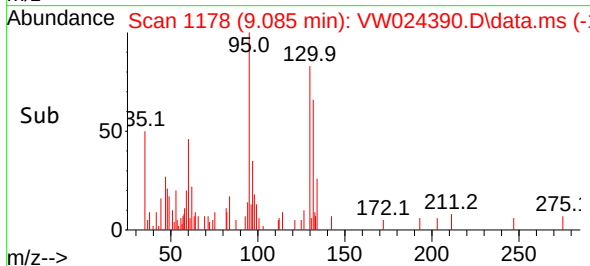
130 89.3 72.6 134.8

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#46

Tetrachloroethene

Concen: 1980.926 ug/L

RT: 10.860 min Scan# 1469

Delta R.T. 0.000 min

Lab File: VW024390.D

Acq: 27 Aug 2022 09:25

Tgt Ion:164 Resp: 2784064

Ion Ratio Lower Upper

164 100

129 102.2 72.9 135.3

131 94.8 63.7 118.3

166 124.0 86.2 160.0

