

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024373.D
 Acq On : 27 Aug 2022 00:50
 Operator : SY/VA
 Sample : N4344-19
 Misc : 6.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVR6

Manual Integrations
 APPROVED

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

Quant Time: Aug 27 02:11:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 27 00:35:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	222677	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	231918	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	98184	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	144313	23.510	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.040%		
7) Chloroethane-d5	2.867	69	85412	18.571	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.280%		
11) 1,1-Dichloroethene-d2	4.007	63	75329	14.150	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.600%		
21) 2-Butanone-d5	7.080	46	32930m	29.126	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	58.260%		
24) Chloroform-d	7.647	84	124969	17.457	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	69.840%		
26) 1,2-Dichloroethane-d4	8.305	65	77392	17.827	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	71.320%		
32) Benzene-d6	8.269	84	240458	18.096	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	72.400%		
36) 1,2-Dichloropropane-d6	9.275	67	75289	18.219	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	72.880%		
41) Toluene-d8	10.323	98	227101	17.976	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	71.920%		
43) trans-1,3-Dichloroprop...	10.579	79	27456	14.198	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	56.800%		
47) 2-Hexanone-d5	10.921	63	27890	30.159	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	60.320%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	66994	14.319	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	57.280%		
66) 1,2-Dichlorobenzene-d4	13.853	152	72498	19.608	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	78.440%		
Target Compounds					Qvalue	
13) Acetone	4.117	43	3669m	5.438	ug/L	
16) Methylene chloride	4.909	84	18199	4.873	ug/L	93
34) Trichloroethene	9.092	95	2520	0.662	ug/L	94
46) Tetrachloroethene	10.860	164	458499	155.128	ug/L	96

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

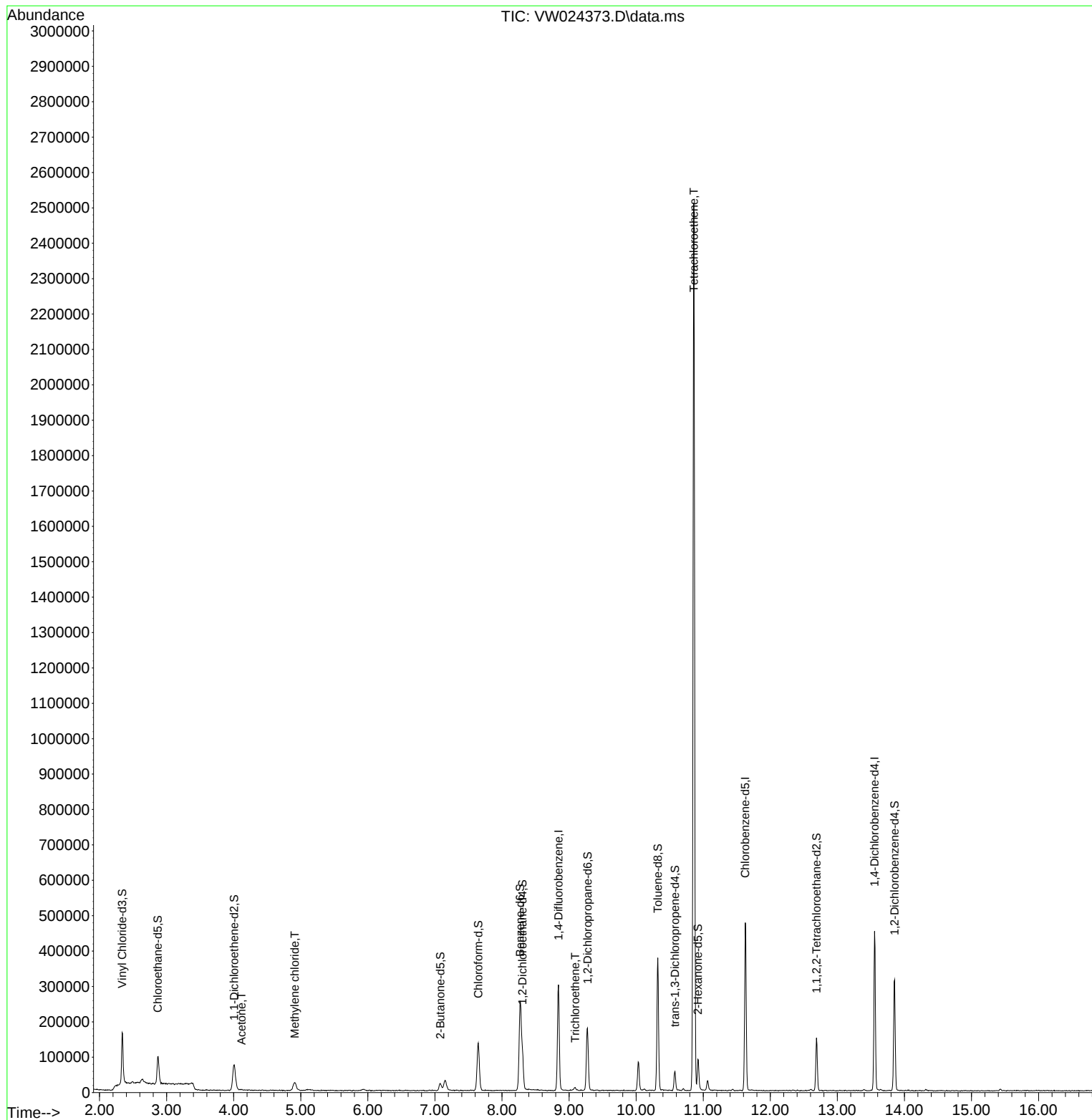
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
Data File : VW024373.D
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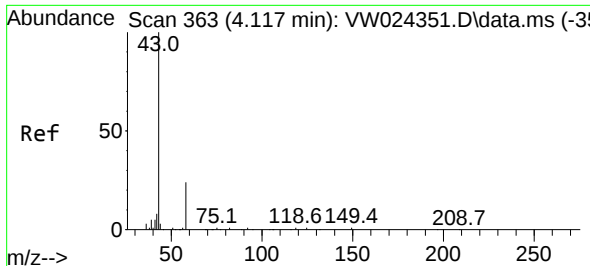
Instrument :
MSVOA_W
ClientSampleId :
DBVR6

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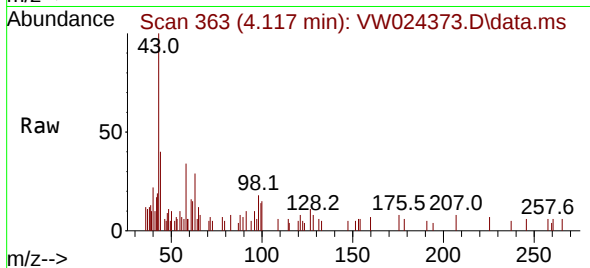
Quant Time: Aug 27 02:11:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Aug 27 00:35:21 2022
Response via : Initial Calibration





#13
Acetone
Concen: 5.438 ug/L m
RT: 4.117 min Scan# 363
Delta R.T. -0.000 min
Lab File: VW024373.D
Acq: 27 Aug 2022 00:50

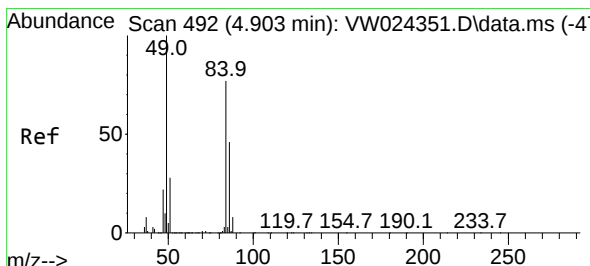
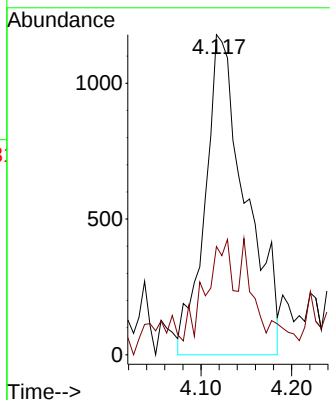
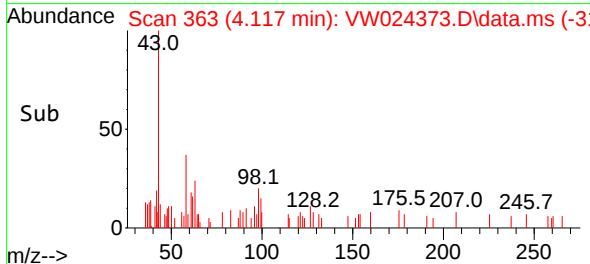
Instrument :
MSVOA_W
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DBVR6



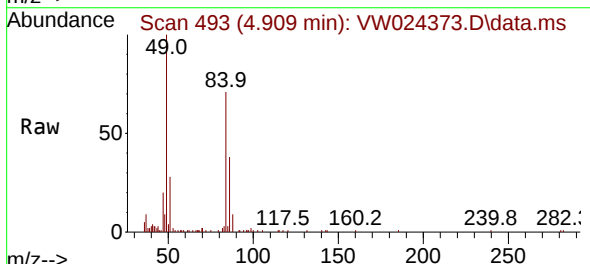
Tgt Ion: 43 Resp: 366
Ion Ratio Lower Upper
43 100
58 19.0 0.0 58.4

Manual Integrations
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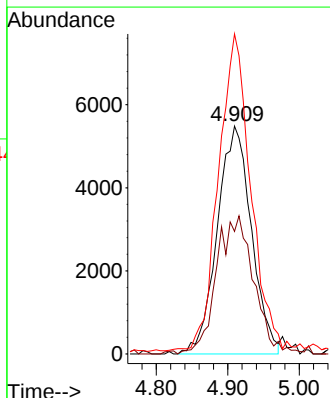
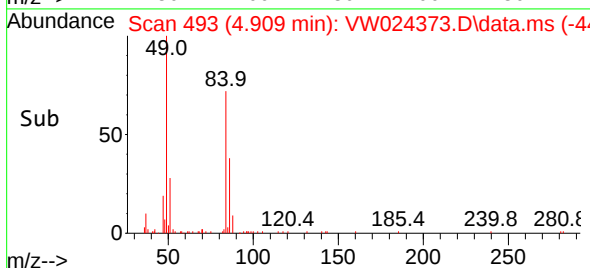
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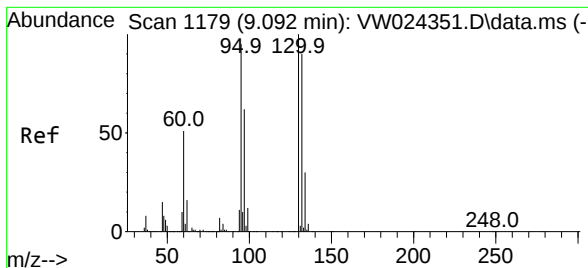


#16
Methylene chloride
Concen: 4.873 ug/L
RT: 4.909 min Scan# 493
Delta R.T. 0.006 min
Lab File: VW024373.D
Acq: 27 Aug 2022 00:50



Tgt Ion: 84 Resp: 18199
Ion Ratio Lower Upper
84 100
86 53.8 47.7 88.7
49 140.5 96.6 179.4





#34

Trichloroethene

Concen: 0.662 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VW024373.D

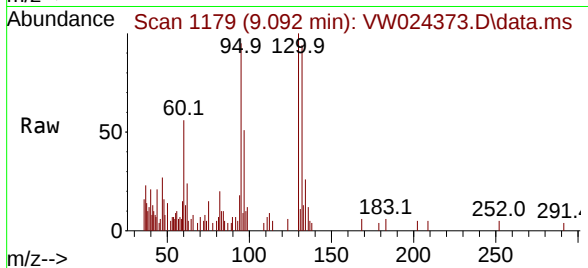
Acq: 27 Aug 2022 00:50

Instrument :

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Tgt Ion: 95 Resp: 2520

Ion Ratio Lower Upper

95 100

97 53.1 48.4 89.8

132 98.8 68.6 127.4

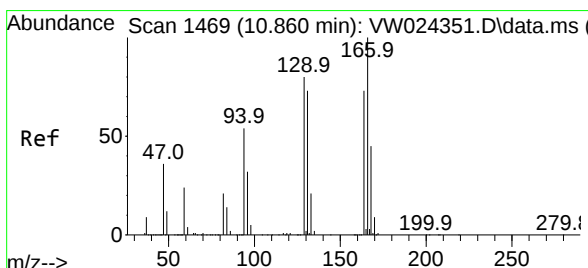
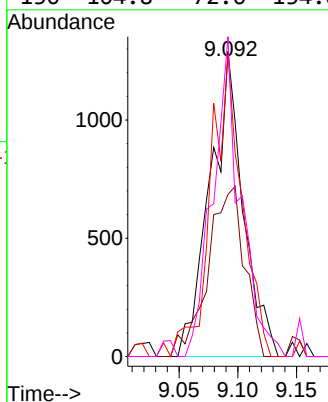
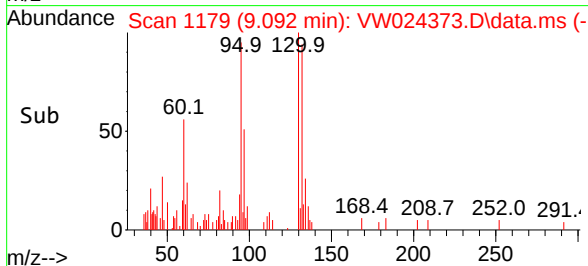
130 104.8 72.6 134.8

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#46

Tetrachloroethene

Concen: 155.128 ug/L

RT: 10.860 min Scan# 1469

Delta R.T. -0.000 min

Lab File: VW024373.D

Acq: 27 Aug 2022 00:50

Tgt Ion:164 Resp: 458499

Ion Ratio Lower Upper

164 100

129 93.9 72.9 135.3

131 90.8 63.7 118.3

166 121.7 86.2 160.0

