

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024385.D
 Acq On : 27 Aug 2022 07:23
 Operator : SY/VA
 Sample : N4345-09
 Misc : 5.27g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVS9

Manual Integrations
 APPROVED

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

Quant Time: Aug 29 00:58:05 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	8.841	114	215581	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	201362	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	92352	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	118444	19.931	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	79.720%	
7) Chloroethane-d5	2.873	69	90595	20.347	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	81.400%	
11) 1,1-Dichloroethene-d2	4.007	63	74505m	14.456	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	57.840%	
21) 2-Butanone-d5	7.073	46	28481	26.020	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	52.040%	
24) Chloroform-d	7.646	84	115881	16.720	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	66.880%	
26) 1,2-Dichloroethane-d4	8.299	65	67252	16.001	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	64.000%#	
32) Benzene-d6	8.268	84	231867	20.097	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	80.400%	
36) 1,2-Dichloropropane-d6	9.268	67	70309	19.596	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	78.400%	
41) Toluene-d8	10.323	98	217064	19.788	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	79.160%	
43) trans-1,3-Dichloroprop...	10.579	79	22598	13.459	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	53.840%	
47) 2-Hexanone-d5	10.926	63	22620	28.172	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	56.340%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	57429	14.137	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	56.560%	
66) 1,2-Dichlorobenzene-d4	13.853	152	63470	18.250	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	73.000%#	
Target Compounds						Qvalue
16) Methylene chloride	4.903	84	13924m	3.851	ug/L	
34) Trichloroethene	9.085	95	3148	0.953	ug/L	74
46) Tetrachloroethene	10.859	164	665726	259.420	ug/L	94

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

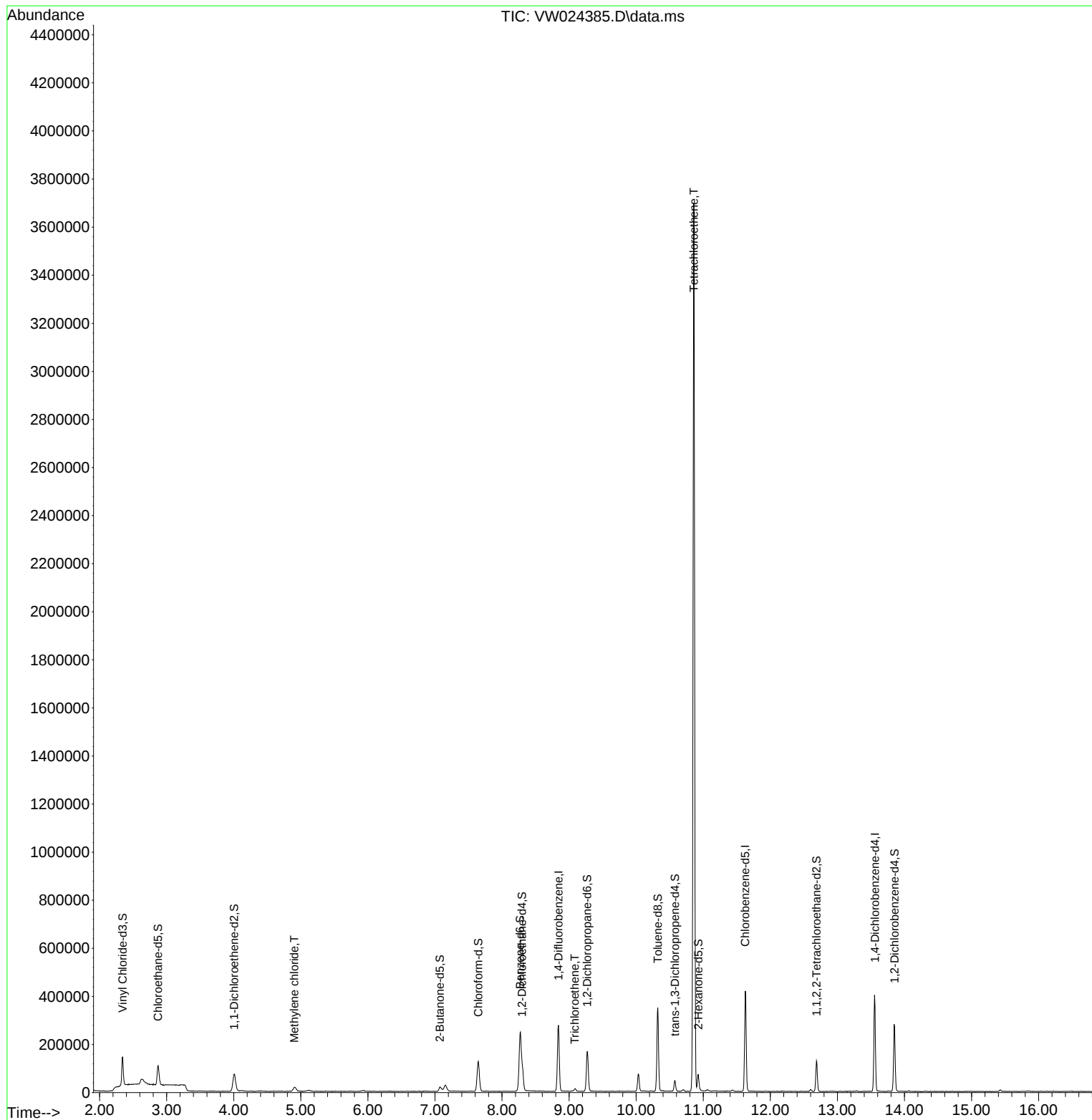
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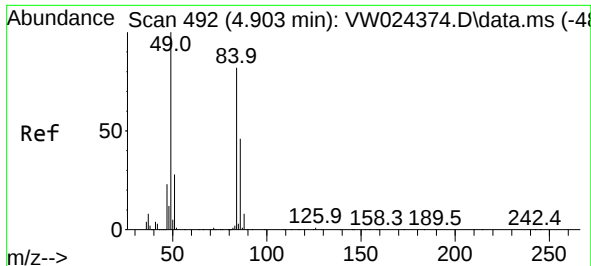
Instrument :
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ClientSampleId :
DBVS9

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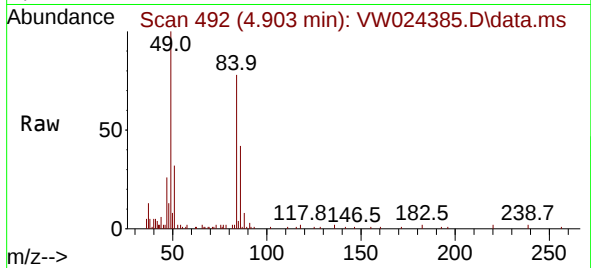
Quant Time: Aug 29 00:58:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Aug 29 00:57:06 2022
Response via : Initial Calibration





#16
Methylene chloride
Concen: 3.851 ug/L m
RT: 4.903 min Scan# 492
Delta R.T. -0.000 min
Lab File: VW024385.D
Acq: 27 Aug 2022 07:23

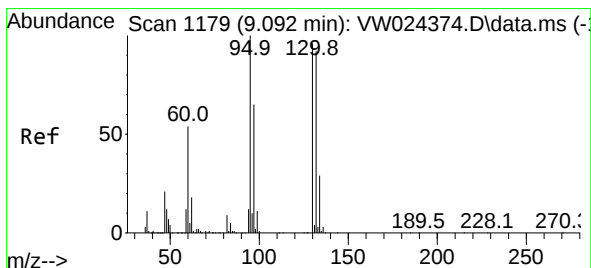
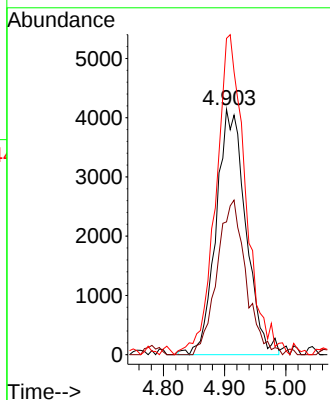
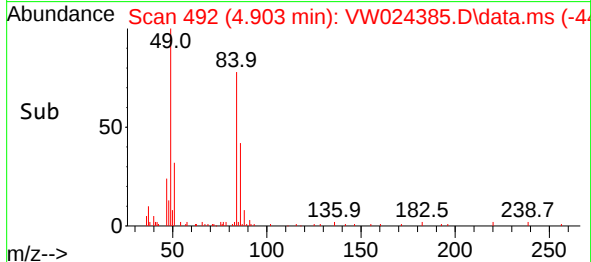
Instrument :
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DBVS9



Tgt Ion: 84 Resp: 13924
Ion Ratio Lower Upper
84 100
86 54.2 47.7 88.7
49 129.0 96.6 179.4

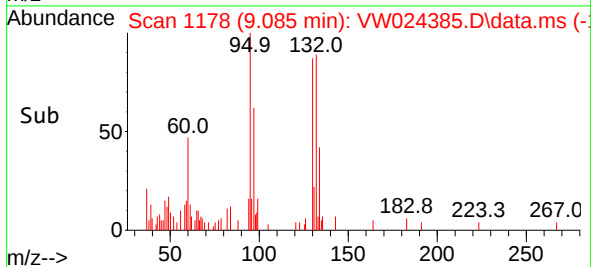
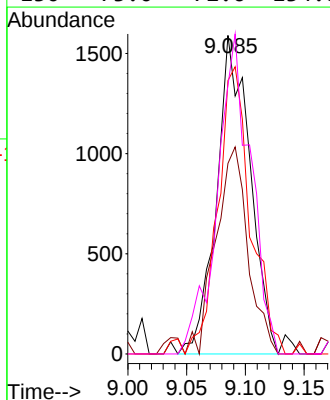
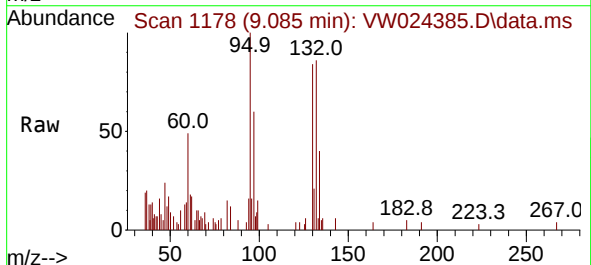
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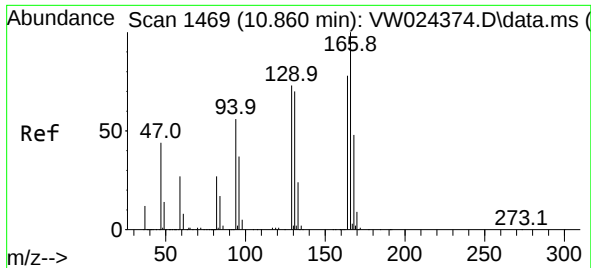
Reviewed By :Semsettin Yesilyurt 08/30/2022
Supervised By :Mahesh Dadoda 08/30/2022



#34
Trichloroethene
Concen: 0.953 ug/L
RT: 9.085 min Scan# 1178
Delta R.T. -0.006 min
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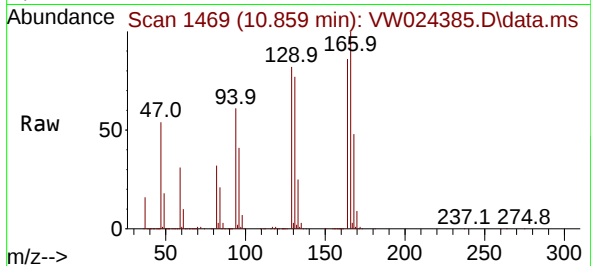
Tgt Ion: 95 Resp: 3148
Ion Ratio Lower Upper
95 100
97 51.8 48.4 89.8
132 74.3 68.6 127.4
130 73.0 72.6 134.8





#46
Tetrachloroethene
Concen: 259.420 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
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Tgt Ion	Ratio	Lower	Upper
164	100		
129	94.9	72.9	135.3
131	88.6	63.7	118.3
166	115.6	86.2	160.0

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