

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
 Data File : VW024492.D
 Acq On : 30 Aug 2022 13:20
 Operator : SY/VA
 Sample : N4344-21RE
 Misc : 5.52g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVR8RE

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 08/31/2022
 Supervised By : Mahesh Dadoda 08/31/2022

Quant Time: Aug 31 01:21:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 30 07:05:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	366362	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	345303	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	158192	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	187370	18.553	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.200%		
7) Chloroethane-d5	2.873	69	120824	15.968	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.880%		
11) 1,1-Dichloroethene-d2	4.001	63	139327	15.907	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.640%		
21) 2-Butanone-d5	7.080	46	41255	22.178	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	44.360%		
24) Chloroform-d	7.647	84	29721	2.523	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	10.080%#		
26) 1,2-Dichloroethane-d4	8.305	65	108230	15.152	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	60.600%#		
32) Benzene-d6	8.268	84	388913	19.658	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	78.640%		
36) 1,2-Dichloropropane-d6	9.274	67	111990	18.201	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	72.800%		
41) Toluene-d8	10.323	98	361583	19.222	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	76.880%		
43) trans-1,3-Dichloroprop...	10.573	79	42994	14.932	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	59.720%		
47) 2-Hexanone-d5	10.927	63	31913	23.178	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	46.360%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	628m	0.090	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	0.360%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	111685	18.748	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	75.000%		
Target Compounds						Qvalue
16) Methylene chloride	4.909	84	26406	4.298	ug/L	87
25) Chloroform	7.671	83	168963	15.548	ug/L	92
34) Trichloroethene	9.091	95	16480	2.908	ug/L #	83
46) Tetrachloroethene	10.859	164	154231	35.048	ug/L	94

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

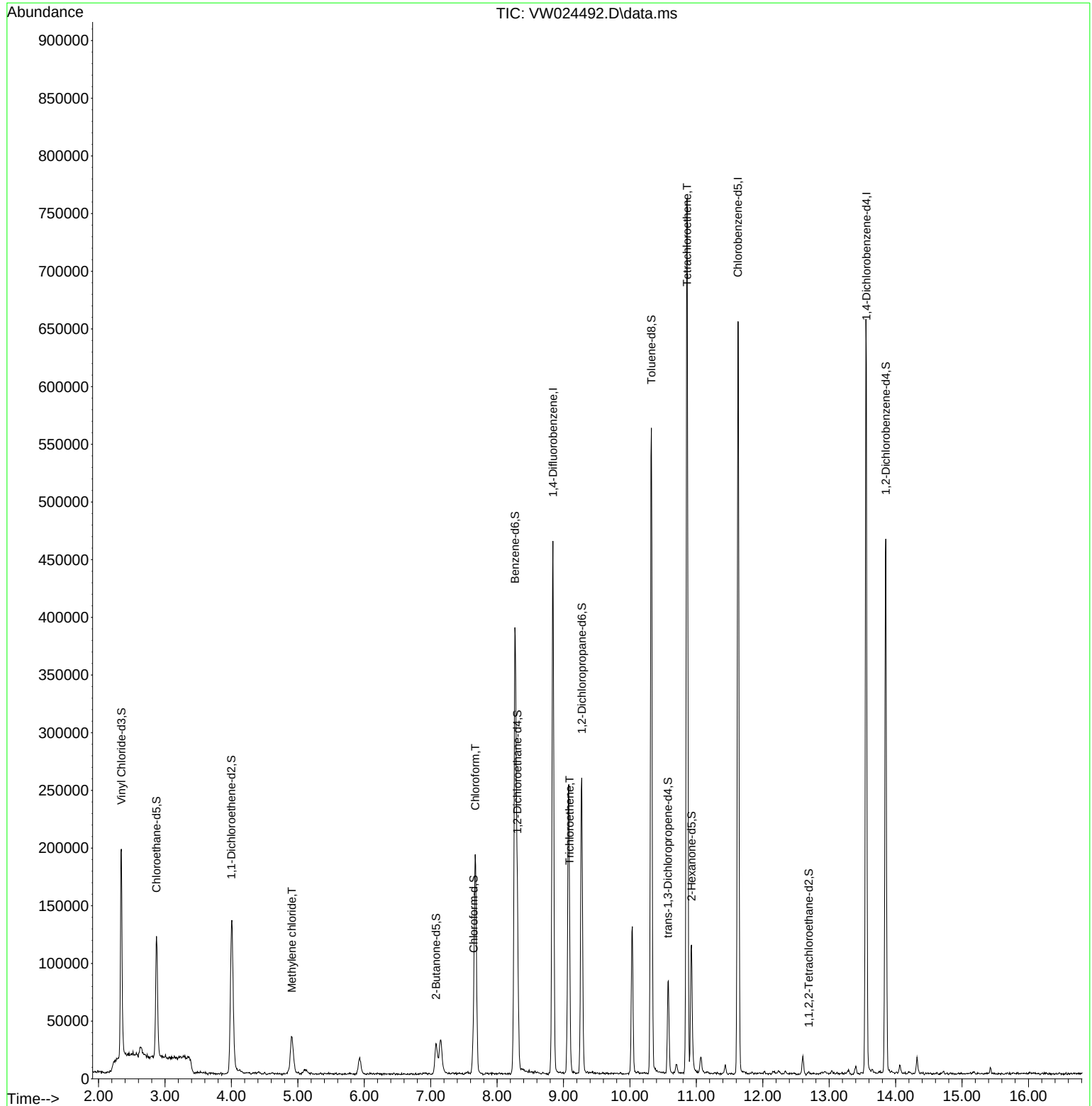
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
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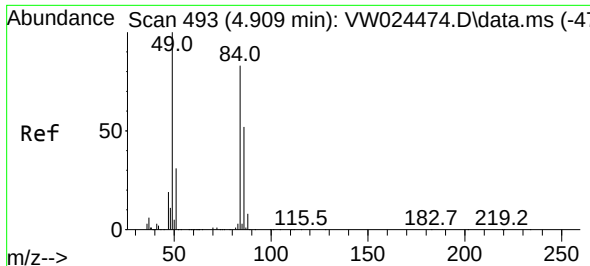
Instrument :
MSVOA_W
ClientSampleId :
DBVR8RE

Quant Time: Aug 31 01:21:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0
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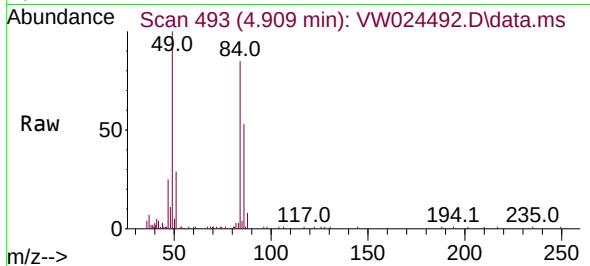
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022





#16
Methylene chloride
Concen: 4.298 ug/L
RT: 4.909 min Scan# 493
Delta R.T. 0.000 min
Lab File: VW024492.D
Acq: 30 Aug 2022 13:20

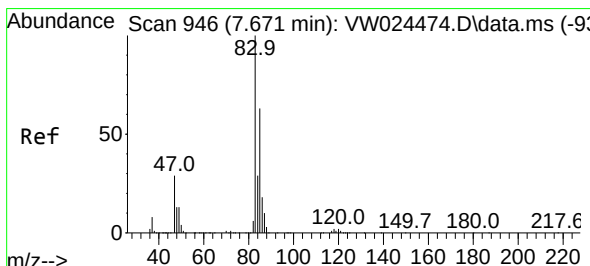
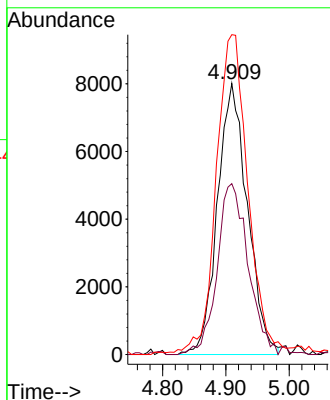
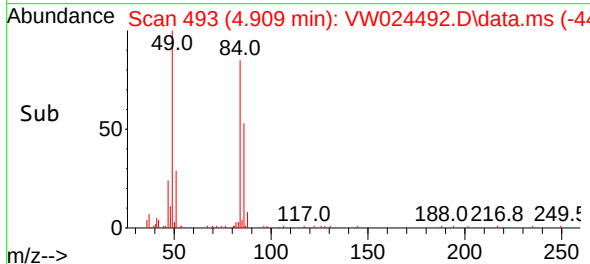
Instrument :
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ClientSampleId :
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Tgt Ion: 84 Resp: 26406
Ion Ratio Lower Upper
84 100
86 63.0 47.7 88.7
49 118.0 96.6 179.4

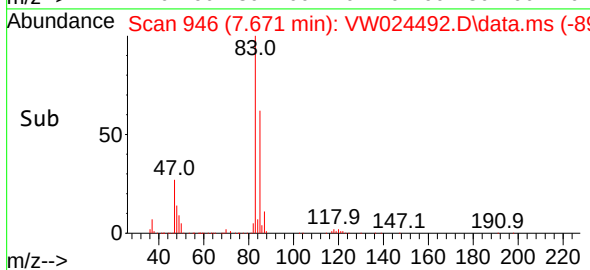
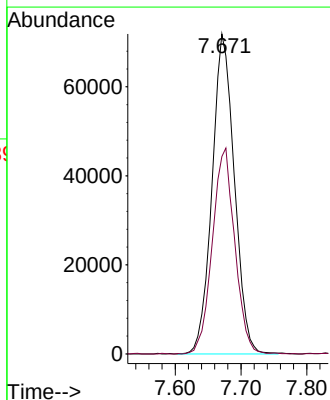
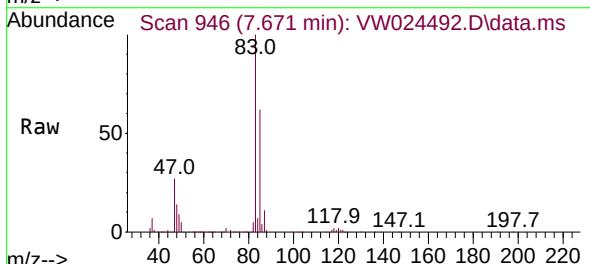
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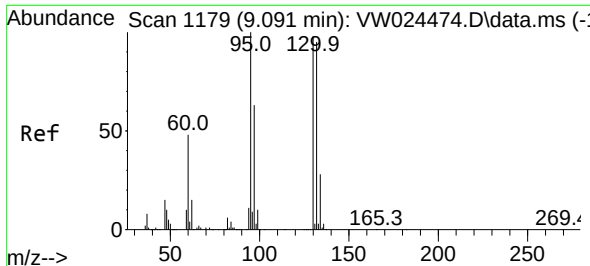
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#25
Chloroform
Concen: 15.548 ug/L
RT: 7.671 min Scan# 946
Delta R.T. 0.000 min
Lab File: VW024492.D
Acq: 30 Aug 2022 13:20

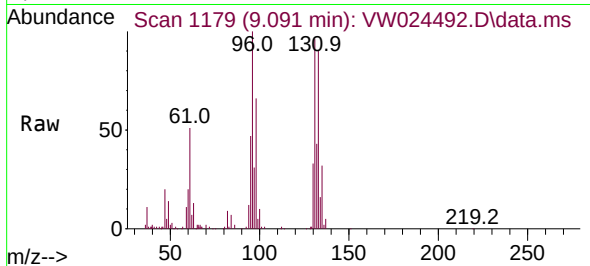
Tgt Ion: 83 Resp: 168963
Ion Ratio Lower Upper
83 100
85 61.7 47.5 88.1





#34
Trichloroethene
Concen: 2.908 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW024492.D
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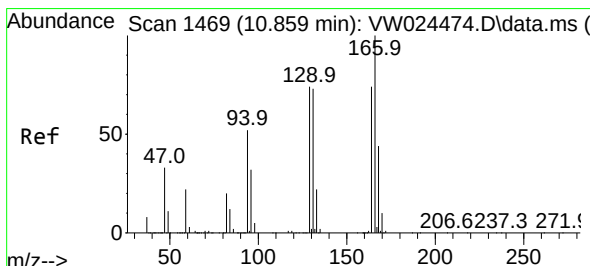
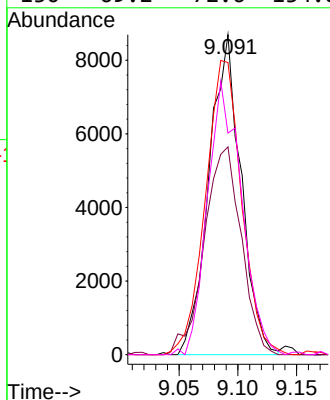
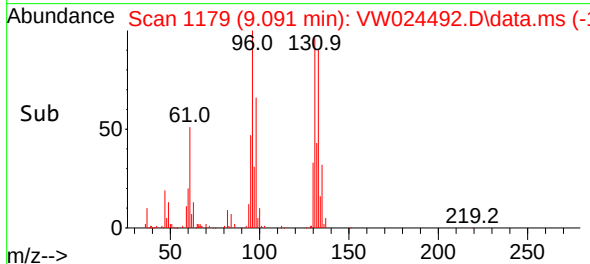
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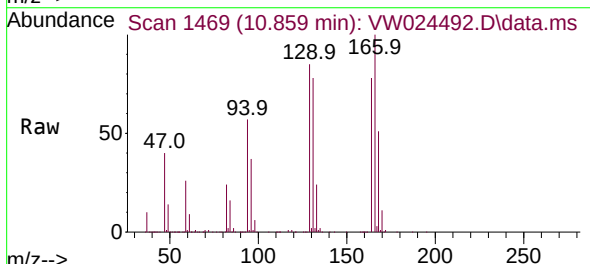
Tgt Ion: 95 Resp: 16480
Ion Ratio Lower Upper
95 100
97 64.9 48.4 89.8
132 91.3 68.6 127.4
130 69.2 72.6 134.8#

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#46
Tetrachloroethene
Concen: 35.048 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW024492.D
Acq: 30 Aug 2022 13:20



Tgt Ion:164 Resp: 154231
Ion Ratio Lower Upper
164 100
129 108.6 72.9 135.3
131 100.0 63.7 118.3
166 127.9 86.2 160.0

