

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081922\
 Data File : VW024288.D
 Acq On : 19 Aug 2022 13:53
 Operator : SY/VA
 Sample : N4267-02
 Misc : 2.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0ZG8

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 08/22/2022
 Supervised By : Mahesh Dadoda 08/22/2022

Quant Time: Aug 20 00:57:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 20 00:56:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	132943	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	101982	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	21082	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	64732	23.295	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.160%		
7) Chloroethane-d5	2.873	69	42295	24.433	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.720%		
11) 1,1-Dichloroethene-d2	4.001	63	52931	16.714	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.840%		
21) 2-Butanone-d5	7.074	46	43268	83.692	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	167.380%#		
24) Chloroform-d	7.647	84	123746	30.763	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	123.040%		
26) 1,2-Dichloroethane-d4	8.305	65	73975	33.124	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	132.480%#		
32) Benzene-d6	8.269	84	193644	32.196	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	128.800%		
36) 1,2-Dichloropropane-d6	9.275	67	69279	39.013	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	156.040%#		
41) Toluene-d8	10.323	98	149485	26.591	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	106.360%		
43) trans-1,3-Dichloroprop...	10.573	79	23319	29.980	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	119.920%		
47) 2-Hexanone-d5	10.921	63	29474	89.859	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	179.720%#		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	78977	45.839	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	183.360%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	31862	41.300	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	165.200%#		
Target Compounds						
16) Methylene chloride	4.909	84	11516	4.912	ug/L	95
34) Trichloroethene	9.092	95	9817	6.166	ug/L	92
46) Tetrachloroethene	10.854	164	1677m	1.301	ug/L	
53) m,p-Xylene	11.835	106	2916	1.068	ug/L	81
63) 1,2,4-Trimethylbenzene	13.249	105	948	0.456	ug/L	87

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

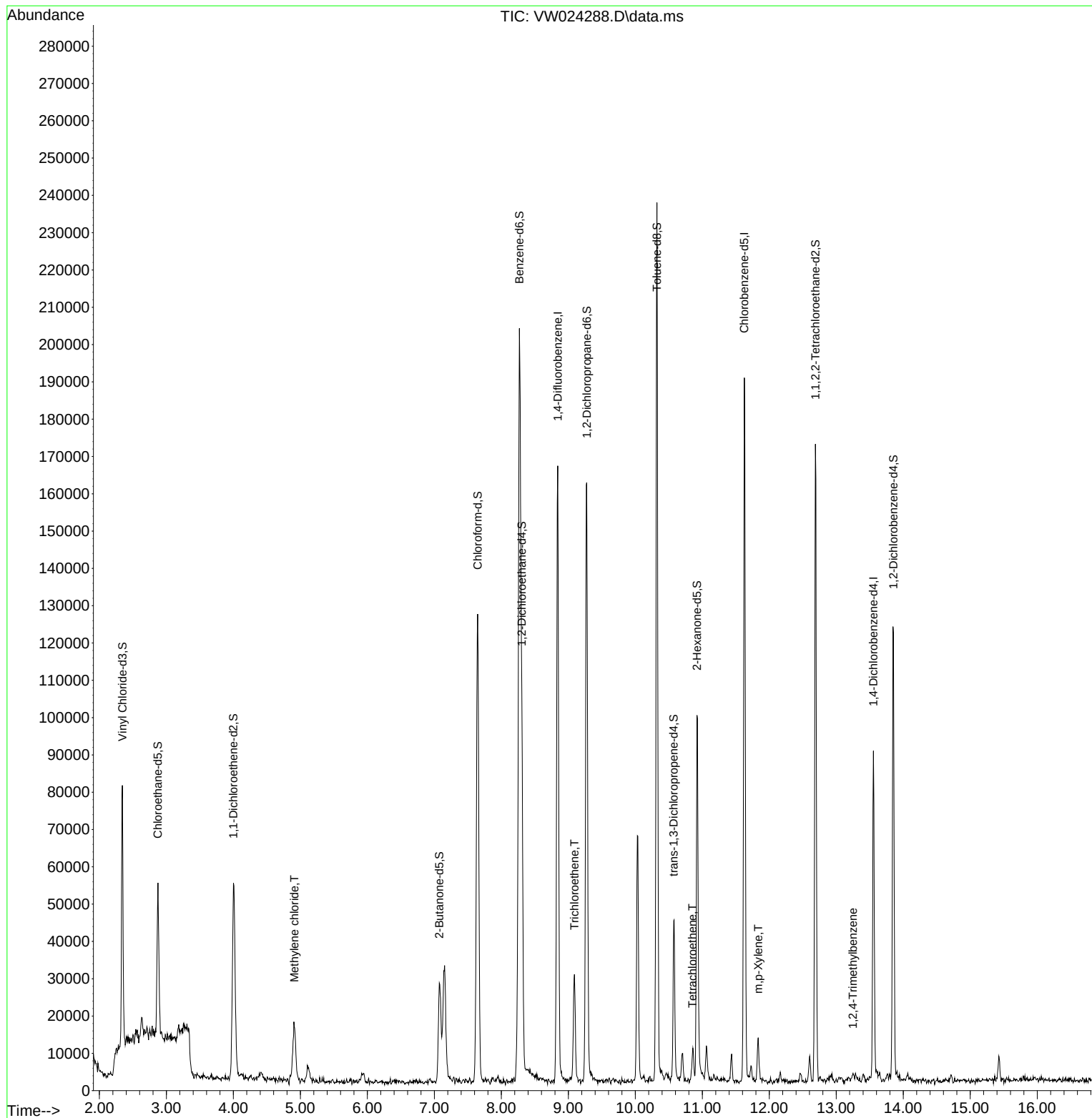
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081922\
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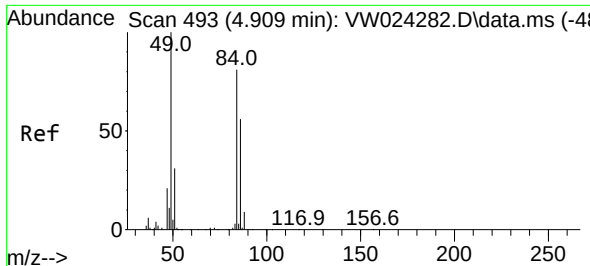
Instrument :
MSVOA_W
ClientSampleId :
C0ZG8

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Supervised By :Mahesh Dadoda 08/22/2022

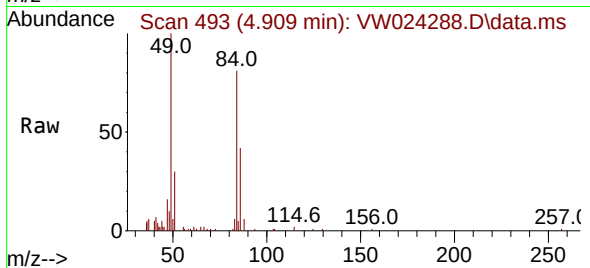
Quant Time: Aug 20 00:57:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Aug 20 00:56:10 2022
Response via : Initial Calibration





#16
Methylene chloride
Concen: 4.912 ug/L
RT: 4.909 min Scan# 493
Delta R.T. 0.000 min
Lab File: VW024288.D
Acq: 19 Aug 2022 13:53

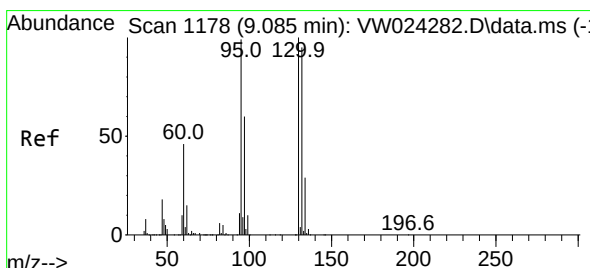
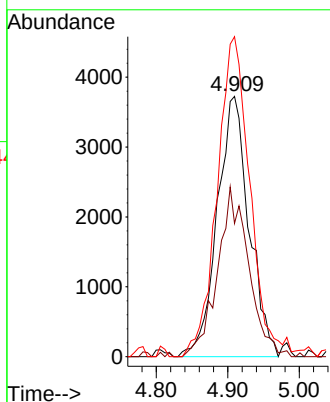
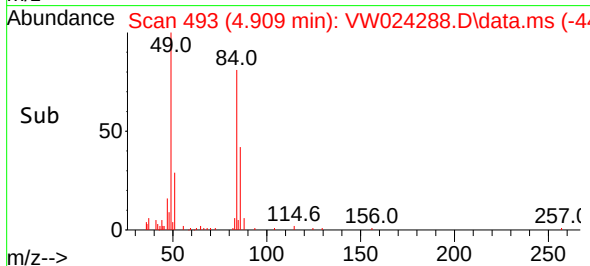
Instrument :
MSVOA_W
ClientSampleId :
C0ZG8



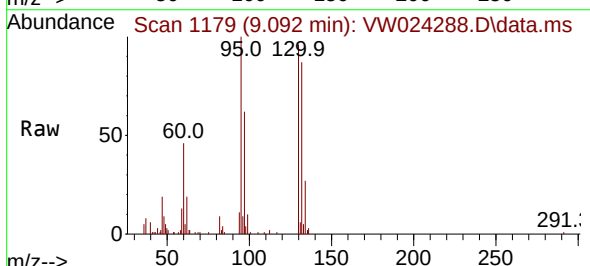
Tgt Ion: 84 Resp: 11510
Ion Ratio Lower Upper
84 100
86 51.2 42.8 79.6
49 122.9 85.3 158.3

Manual Integrations
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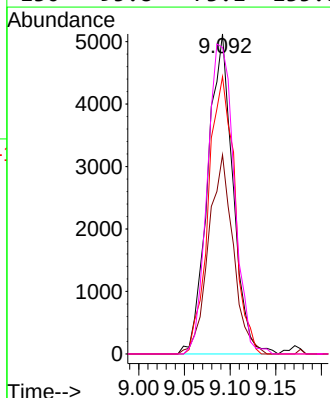
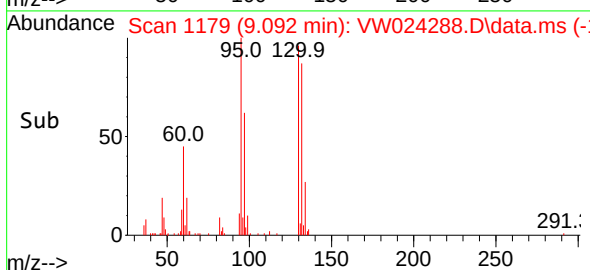
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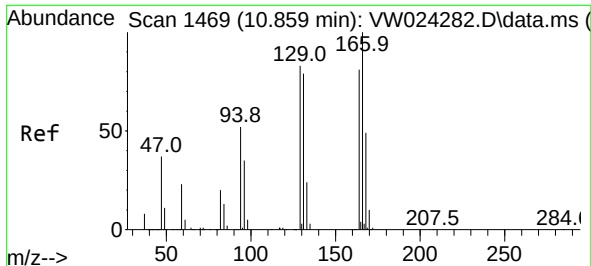


#34
Trichloroethene
Concen: 6.166 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VW024288.D
Acq: 19 Aug 2022 13:53



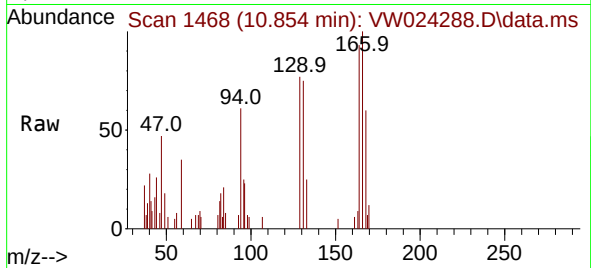
Tgt Ion: 95 Resp: 9817
Ion Ratio Lower Upper
95 100
97 62.2 41.6 77.2
132 86.7 67.0 124.4
130 95.8 73.1 135.8





#46
Tetrachloroethene
Concen: 1.301 ug/L m
RT: 10.854 min Scan# 1468
Delta R.T. -0.006 min
Lab File: VW024288.D
Acq: 19 Aug 2022 13:53

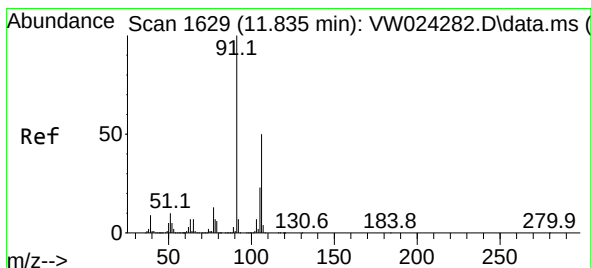
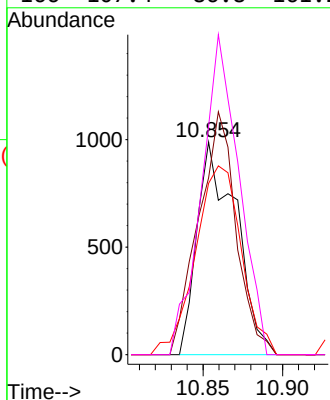
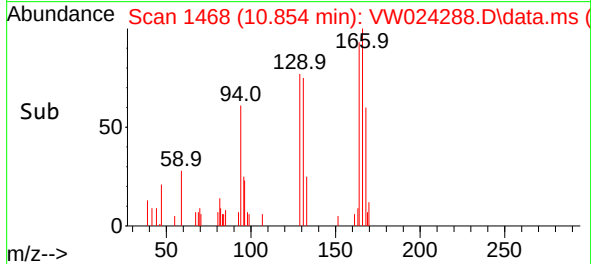
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Tgt Ion	Ratio	Lower	Upper
164	100		
129	83.1	63.1	117.3
131	80.6	63.9	118.7
166	107.4	86.8	161.2

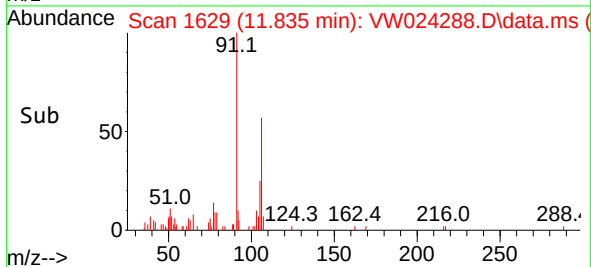
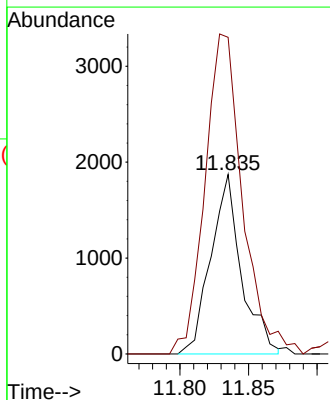
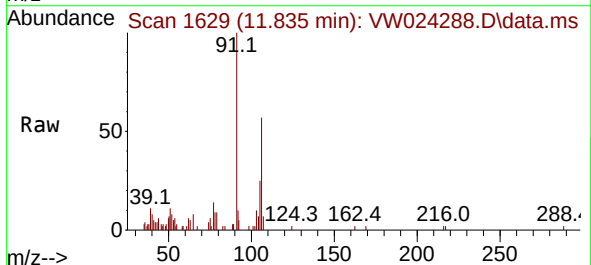
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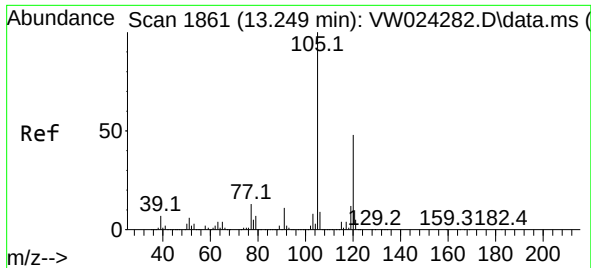
Reviewed By :Semsettin Yesilyurt 08/22/2022
Supervised By :Mahesh Dadoda 08/22/2022



#53
m,p-Xylene
Concen: 1.068 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW024288.D
Acq: 19 Aug 2022 13:53

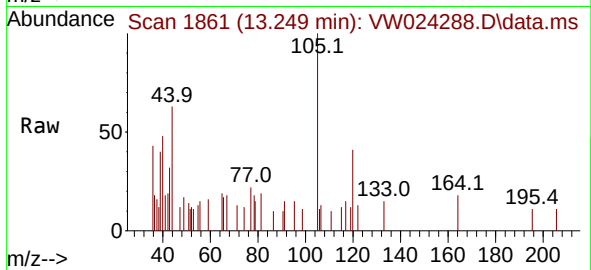
Tgt Ion	Ratio	Lower	Upper
106	100		
91	176.4	144.1	267.7





#63
 1,2,4-Trimethylbenzene
 Concen: 0.456 ug/L
 RT: 13.249 min Scan# 1861
 Delta R.T. 0.000 min
 Lab File: VW024288.D
 Acq: 19 Aug 2022 13:53

Instrument :
 MSVOA_W
 ClientSampleId :
 C0ZG8



Tgt Ion:105 Resp: 948
 Ion Ratio Lower Upper
 105 100
 120 37.0 36.4 54.6

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