

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
 Data File : VW024498.D
 Acq On : 30 Aug 2022 18:24
 Operator : SY/VA
 Sample : N4440-04
 Misc : 4.60g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COZK0

Manual Integrations
 APPROVED

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

Quant Time: Aug 31 02:56:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 31 02:55:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	195335	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	131813	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	26903	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	190384	35.357	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 141.440%			
7) Chloroethane-d5	2.873	69	134000	33.214	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 132.840%			
11) 1,1-Dichloroethene-d2	4.001	63	131568	28.174	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 112.680%#			
21) 2-Butanone-d5	7.080	46	49070m	49.477	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.960%			
24) Chloroform-d	7.647	84	220055	35.041	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 140.160%			
26) 1,2-Dichloroethane-d4	8.305	65	121409	31.880	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 127.520%			
32) Benzene-d6	8.269	84	373343	49.435	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 197.720%#			
36) 1,2-Dichloropropane-d6	9.268	67	124599	53.050	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 212.200%#			
41) Toluene-d8	10.323	98	290680	40.482	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 161.920%#			
43) trans-1,3-Dichloroprop...	10.573	79	36170	32.908	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 131.640%			
47) 2-Hexanone-d5	10.927	63	37837	71.989	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 143.980%#			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	91961	34.582	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 138.320%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	34437	33.992	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 135.960%#			
Target Compounds					Qvalue	
13) Acetone	4.123	43	4287m	7.243	ug/L	
16) Methylene chloride	4.903	84	24596	7.508	ug/L	84
20) cis-1,2-Dichloroethene	7.171	96	7768	2.558	ug/L	90
34) Trichloroethene	9.092	95	42908	19.837	ug/L	92
46) Tetrachloroethene	10.860	164	19192	11.425	ug/L	93

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

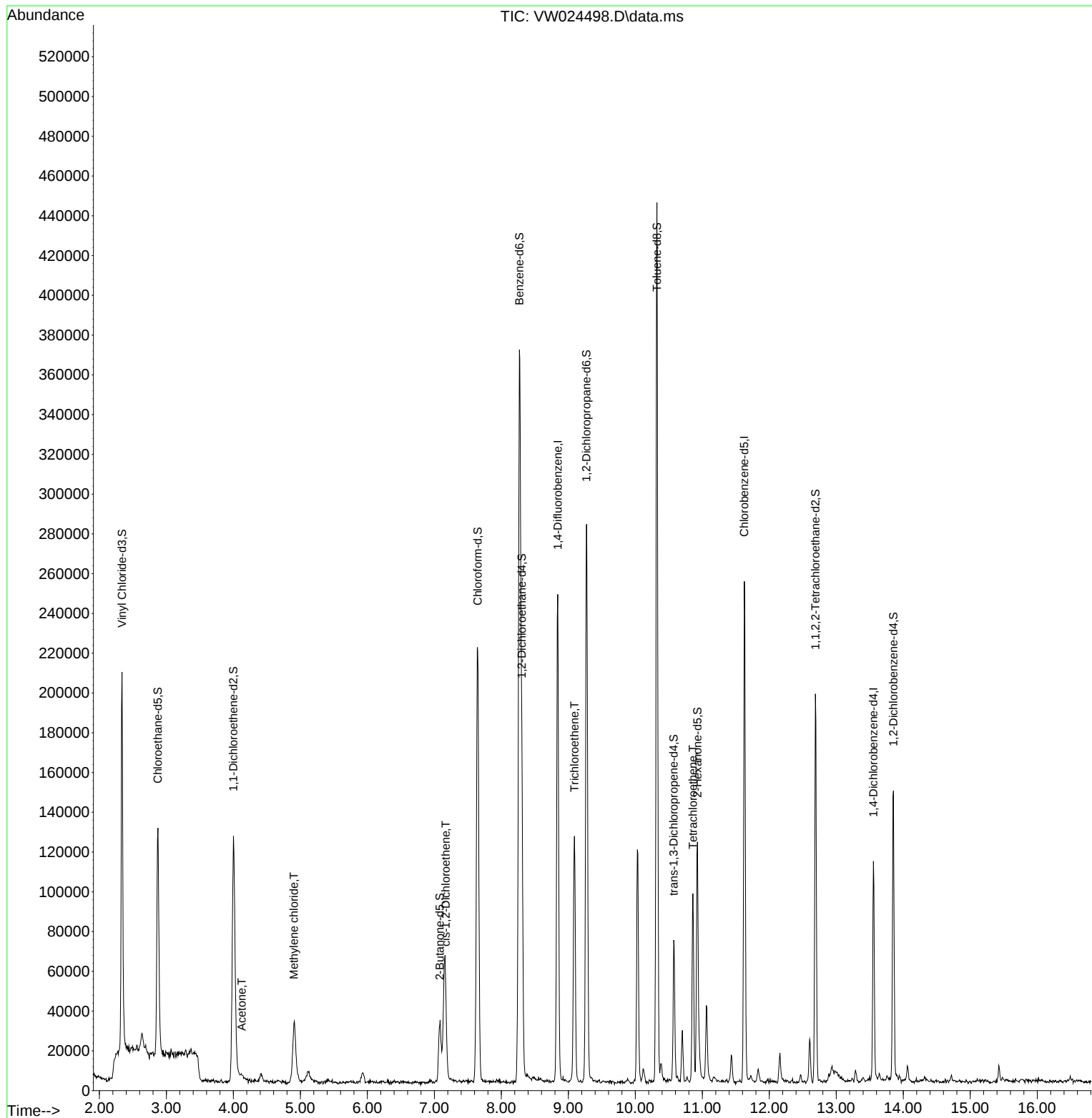
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Data File : VW024498.D
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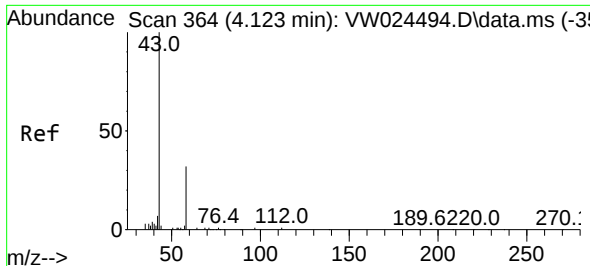
Instrument :
MSVOA_W
ClientSampleId :
C0ZK0

Quant Time: Aug 31 02:56:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Aug 31 02:55:40 2022
Response via : Initial Calibration

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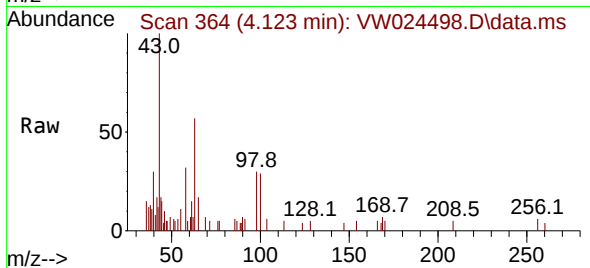
Reviewed By : Semsettin Yesilyurt 08/31/2022
Supervised By : Mahesh Dadoda 08/31/2022





#13
Acetone
Concen: 7.243 ug/L m
RT: 4.123 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW024498.D
Acq: 30 Aug 2022 18:24

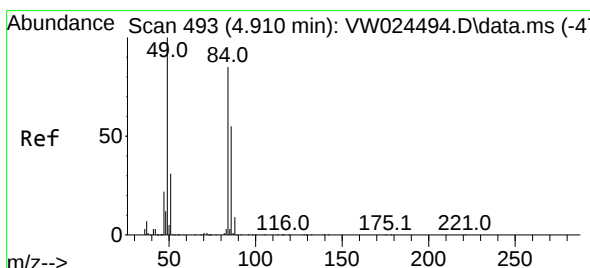
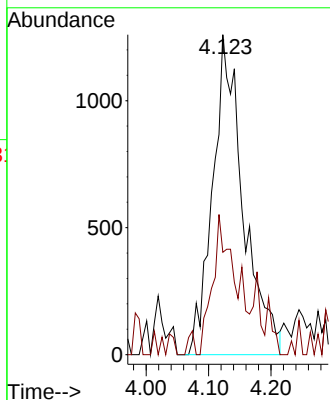
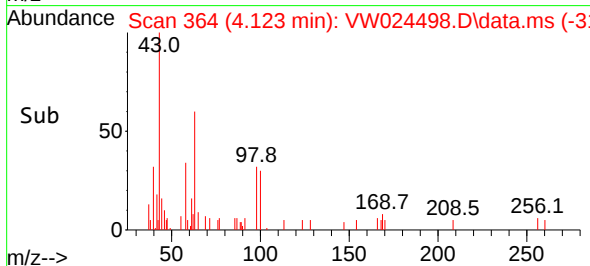
Instrument :
MSVOA_W
ClientSampleId :
C0ZK0



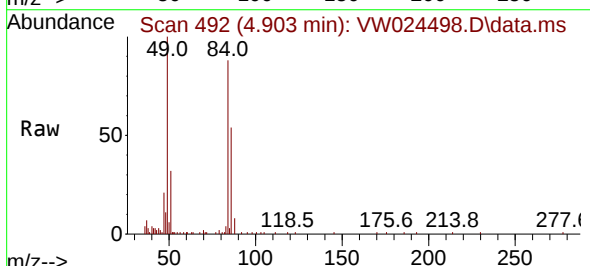
Tgt Ion: 43 Resp: 428
Ion Ratio Lower Upper
43 100
58 15.8 0.0 58.4

Manual Integrations
APPROVED

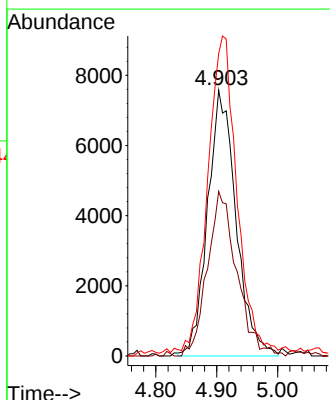
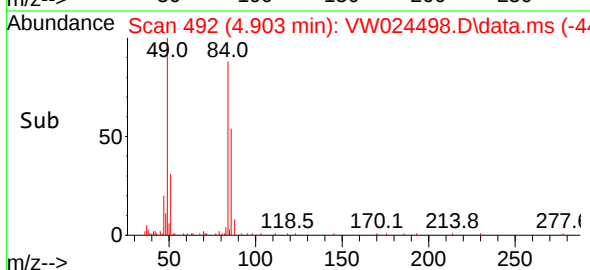
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Supervised By :Mahesh Dadoda 08/31/2022

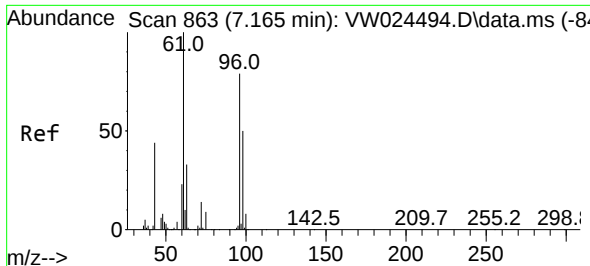


#16
Methylene chloride
Concen: 7.508 ug/L
RT: 4.903 min Scan# 492
Delta R.T. -0.006 min
Lab File: VW024498.D
Acq: 30 Aug 2022 18:24



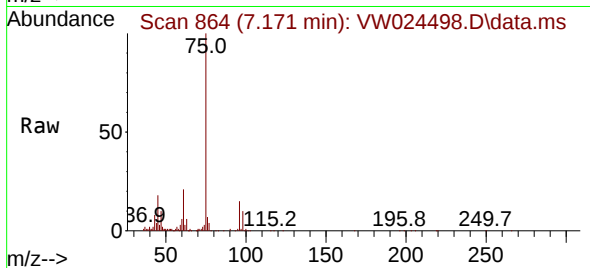
Tgt Ion: 84 Resp: 24596
Ion Ratio Lower Upper
84 100
86 61.9 47.7 88.7
49 113.7 96.6 179.4





#20
cis-1,2-Dichloroethene
Concen: 2.558 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW024498.D
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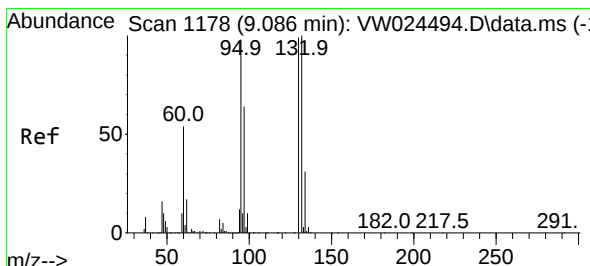
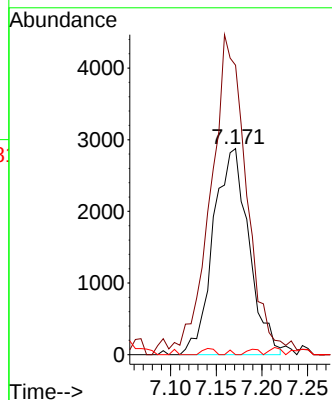
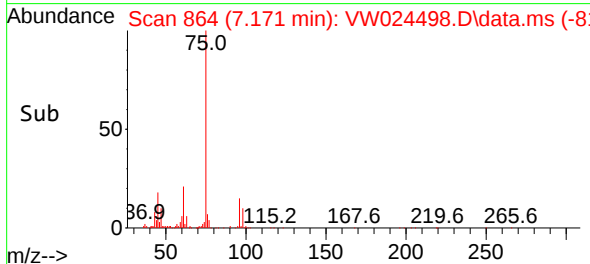
Instrument :
MSVOA_W
ClientSampleId :
C0ZK0



Tgt Ion: 96 Resp: 7768
Ion Ratio Lower Upper
96 100
61 140.5 90.2 167.6
68 0.0 0.0 0.0

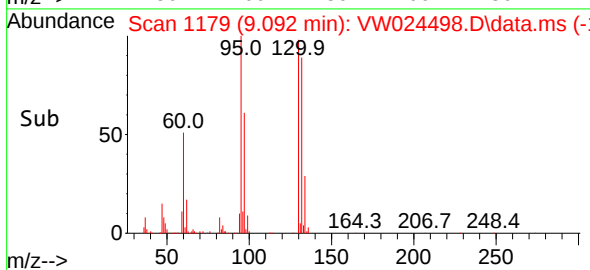
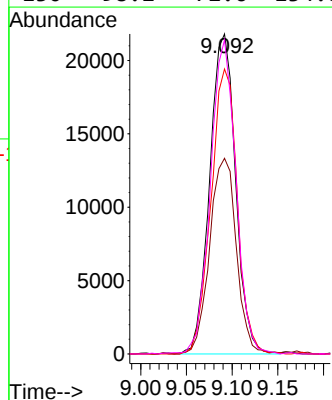
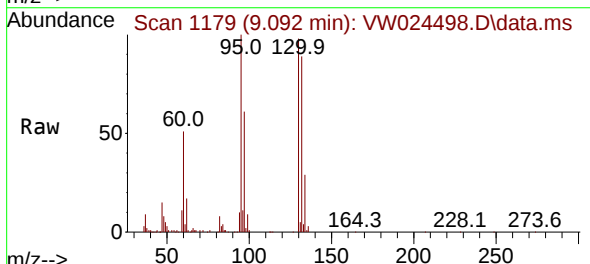
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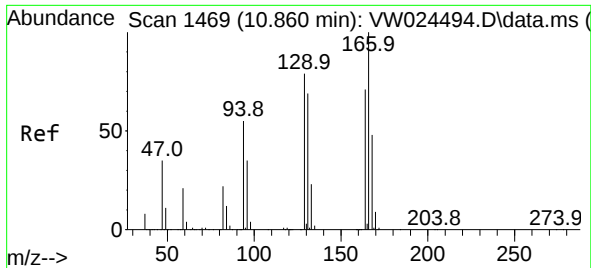
Reviewed By :Semsettin Yesilyurt 08/31/2022
Supervised By :Mahesh Dadoda 08/31/2022



#34
Trichloroethene
Concen: 19.837 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VW024498.D
Acq: 30 Aug 2022 18:24

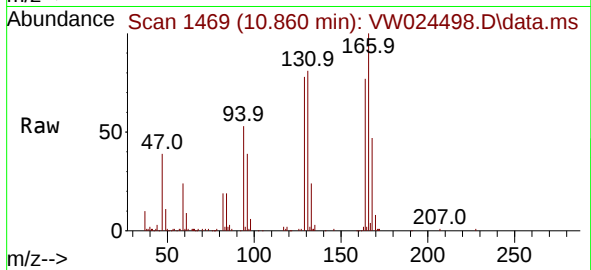
Tgt Ion: 95 Resp: 42908
Ion Ratio Lower Upper
95 100
97 61.1 48.4 89.8
132 89.1 68.6 127.4
130 98.2 72.6 134.8





#46
Tetrachloroethene
Concen: 11.425 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW024498.D
Acq: 30 Aug 2022 18:24

Instrument :
MSVOA_W
ClientSampleId :
C0ZK0



Tgt Ion	Ratio	Lower	Upper
164	100		
129	101.0	72.9	135.3
131	104.9	63.7	118.3
166	129.7	86.2	160.0

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