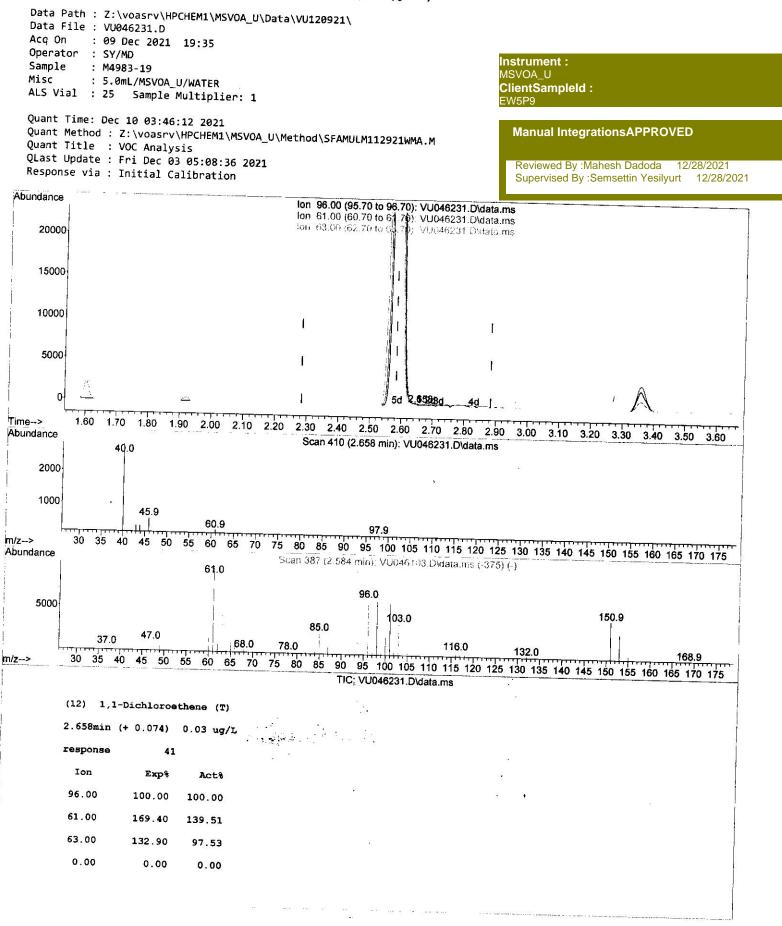
Data Fil Acq On	1 : Z:\voasrv\ 2 : VU046231.D : 09 Dec 202 : SY/MD : M4983-19 : 5.0mL/MSVO : 25 Sampl) 21 19:35		\VU120921	1\			Instrument MSVOA_U ClientSamp EW5P9			
Quant Me Quant Ti QLast Upo	me: Dec 10 03: thod : Z:\voas tle : VOC Ana date : Fri Dec via : Initial	rv\HPCHEM1 lysis 03 05:08:	\MSVOA_U\Me	ethod\SFA	MULM11292	1WMA.M		Reviewed	ntegrationsAPP By :Mahesh Dado d By :Semsettin Yo	oda 12/28	3/2021 2/28/2021
Abundance		Callbrati	.on		TIC: VU04	6231.D\dat	a.ms				
1300000											
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600000	(Ditatiburativia)6, T	e, T	dichloradhace T					ž			
550000	California	cis-1,2-Dichlaraethene,T	L L L		thene,T			1,4-Dichlorobenzene-44,I hlorobenzene-44,S			0
500000	-1-1-12	2-Dichle			s,S etrachloroeth	-d5,1	<i>i</i> n	chlorobe enzene-			
450000		cis-1			retra	Chlorobenzene-d5,f	1,1,2,2-Tetrachloroethan o. d2,S	1,2-Dichlorobenz 1,2-Dichlorobenzene-d4			
400000		ane,T	6,S ene,l		Toluene-d8,S	Chloro	hloroeth	1,2-0			
350000		1,1-Dichloroethane.T	orm-d.S Distriencethan edet /Sine-d6.S 1,4-Diftuorobenzene,I	78-d6.S	19-45,S		-Tetraci				
300000	1	1,1-Did	than the	1.2-Dichloroprobane-d6.S	ne da, S 2-Hexanone-d5, S		1,1,2,2				
250000	S S S			2-Dichio	Yopene.		20				
200000	Vinyi Chloride-d3,S oethane-d5,S tethane.T		thloroft	-	Jichloro Je. T			•		4	3
150000	Chloroett orometh		Chloroform, Chloroform-d.S n intrachloride, T iloroemane, T	1	ns-1,3-E oroethar						
100000	Vinyi Chloride 		Chloroform, Chlo Carbon tetrachloride, 1 .2-Dichloroetriane, 1	l l	trans-1.3-Dichloropropene-d4,S						
50000			- Ser		Ē						
0 Time>	2.00 3.00	4.00 5	<u></u>	7.00 ε	<u>الرالياال</u> 3.00 9.00	10.00	<u></u>	12.00 13.00	14.00 15.00	16.00 17	7.00

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SFAMULM112921WMA.M Fri Dec 10 05:11:52 2021

Page: 2

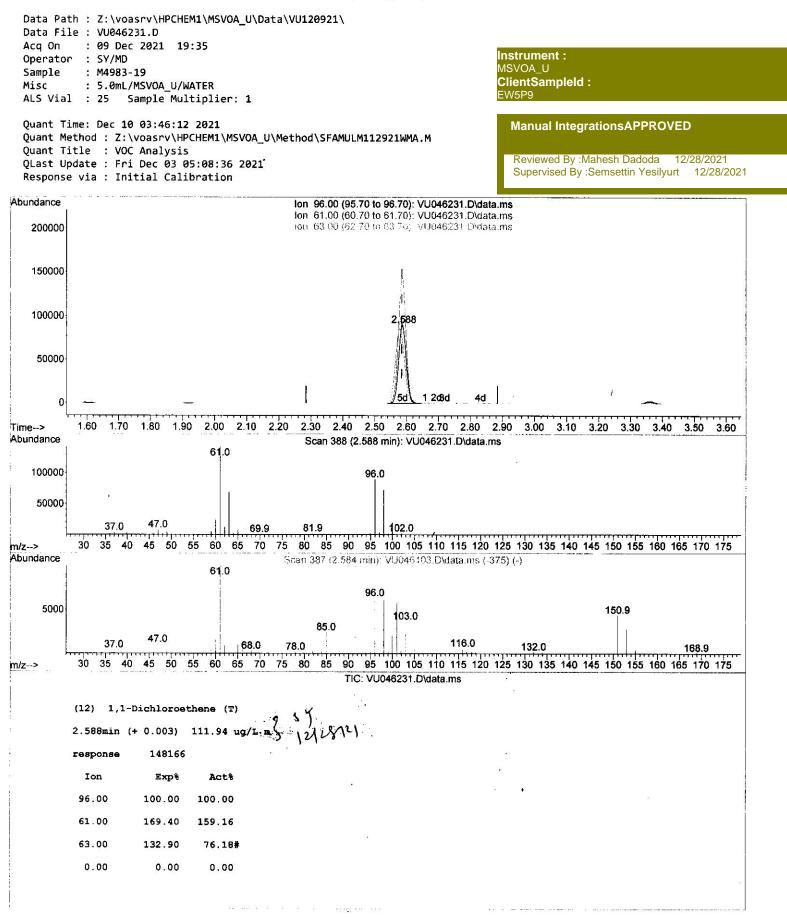
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FAMULM112921WMA.M Fri Dec 10 05:10:37 2021

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SFAMULM112921WMA.M Fri Dec 10 05:10:58 2021

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Data Path : Z:\voasrv\HPCHEM1\ Data File : VU046231.D Acq On : 09 Dec 2021 19:35 Operator : SY/MD Sample : M4983-19 Misc : 5.0mL/MSVOA_U/WATE	R	20921\	Instrument : MSVOA_U ClientSampleId : EW5P9
ALS Vial : 25 Sample Multip Quant Time: Dec 10 03:46:12 20	921		Manual IntegrationsAPPROVED
Quant Method : Z:\voasrv\HPCHE Quant Title : VOC Analysis	M1\MSVOA_U\Metho	d\SFAMULM112921WMA.M	
QLast Update : Fri Dec 03 05:0			Reviewed By :Mahesh Dadoda 12/28/2021 Supervised By :Semsettin Yesilyurt 12/28/2021
Response via : Initial Calibra	ition		
Compound		Response Conc Units Dev(Mir	
Internal Standards			-
1) 1,4-Difluorobenzene	6.253 114	191428 50.000 ug/L 0	9.00
28) Chlorobenzene-d5	9.417 117		0.00
58) 1,4-Dichlorobenzene-d4	11.812 152	105042 50.000 ug/L 6	0.00
System Monitoring Compounds			
4) Vinyl Chloride-d3	1.604 65	71817 45.544 ug/L 0.	00
Spiked Amount 50.000	Range 60 - 135	Recovery = 91.080%	
Chloroethane-d5	1.919 69	53590 44.263 ug/L 0.	.00
Spiked Amount 50.000	Range 70 - 130	Recovery = 88.520%	
11) 1,1-Dichloroethene-d2	2.578 63		00
Spiked Amount 50.000	Range 60 - 125	Recovery = 119.300%	00
21) 2-Butanone-d5	4.642 46		.00
Spiked Amount 100.000	Range 40 - 130	Recovery = 91.280% 116141 44.104 ug/L 0	00
24) Chloroform-d	5.067 84 Range 70 - 125	Recovery = 88.200%	
Spiked Amount 50.000 26) 1,2-Dichloroethane-d4	5.706 65		.00
Spiked Amount 50.000	Range 70 - 125	Recovery = 90.620%	
32) Benzene-d6	5.732 84	 A second sec second second sec	.00
Spiked Amount 50.000	Range 70 - 125	Recovery = 90.940%	
36) 1,2-Dichloropropane-d6	6.694 67		. 00
Spiked Amount 50.000	Range 70 - 120	Recovery = 90.720%	
41) Toluene-d8	7.899 98		.00
Spiked Amount 50.000	Range 80 - 120	Recovery = 88.820%	
43) trans-1,3-Dichloroprop.			.00
Spiked Amount 50.000	Range 60 - 125	Recovery = 92.020%	22
47) 2-Hexanone-d5	8.636 63		.00
Spiked Amount 100.000 56) 1,1,2,2-Tetrachloroeth.	Range 45 - 130		.00
	Range 65 - 120	Recovery = 91.720%	
Spiked Amount 50.000 66) 1,2-Dichlorobenzene-d4	12.195 152	A CONTRACTOR OF A CONTRACTOR O	.00
Spiked Amount 50.000	Range 80 - 120	Recovery = 92.200%	
		0	_
Target Compounds	2 444 405	Qvalu	
9) Trichlorofluoromethane	2.144 101	4764 1.943 ug/L	⁹³ . SY
12) 1,1-Dichloroethene	2.588 96 e 3.359 96	148166m)111.940 ug/L 4490 3.205 ug/L	95 JUL29121
<pre>17) trans-1,2-Dichloroethen 19) 1,1-Dichloroethane</pre>	e 3.359 96 3.877 63	274343 107.719 ug/L	99
20) cis-1,2-Dichloroethene	4.671.96	204289 134.411 ug/L	99
25) Chloroform	5.092 83	22926 8.102 ug/L	99
27) 1,2-Dichloroethane	5.803 62	1914 0.912 ug/L	96
30) 1,1,1-Trichloroethane	5.321 97	815782 336.657 ug/L	99 .
31) Carbon tetrachloride	5.530 117	8771. 4.264 ug/L	91
34) Trichloroethene	6.546 95	170186 108.123 ug/L	99
45) 1,1,2-Trichloroethane	8.401 97	3647 2.323 ug/L	95
46) Tetrachloroethene	8.555 164	89589 77.452 ug/L	97

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

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