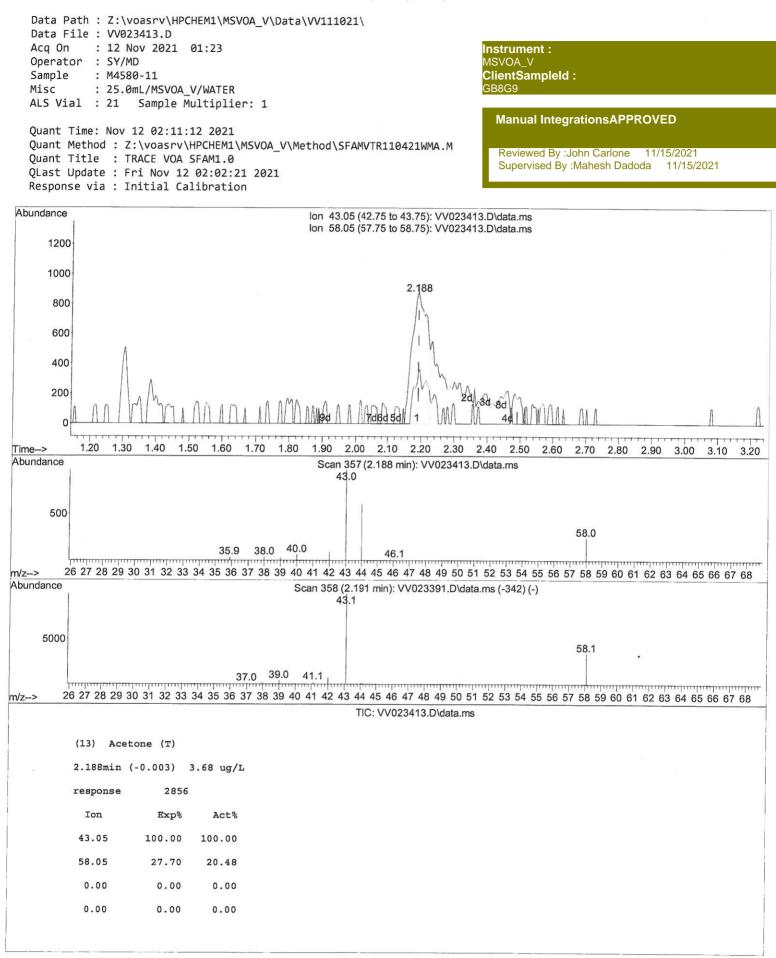
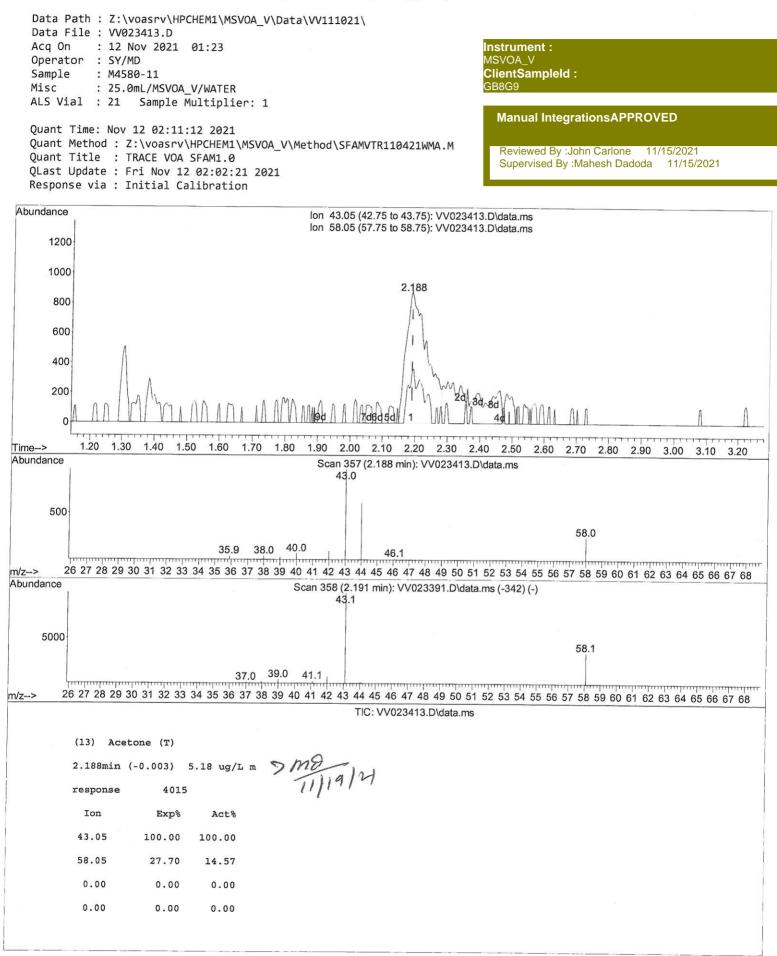
Data Pa Data Fi Acq On Operato Sample Misc ALS Via	le : : r : :	VV02 12 No SY/MI M4580 25.0r	3413.D ov 2021 D 3-11 nL/MSVO	HPCHEM1 01:2 DA_V/WA Multip	3 TER		a\VV1	11021				MS CI GE	38G9	√ Impleld :						
Quant Me Quant T: QLast Up	Time: Nov 12 02:11:12 2021 Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M Title : TRACE VOA SFAM1.0 Update : Fri Nov 12 02:02:21 2021 nse via : Initial Calibration													Manual IntegrationsAPPROVED Reviewed By :John Carlone 11/15/2021 Supervised By :Mahesh Dadoda 11/15/2021						
Abundance	Э ,								TIC: Y	/V0234	413.D\dat	a.ms								
54000	00																			
52000	0												4							
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260000												1,4-Dichlorobenzene-d4.1								
240000										Chlorober		proben	-d4,S							
220000)-					e,l		8'S		Ū		4-Dichle	1,2-Dichlorobenzene-d4,S							
200000					16,S	1,4-Difluorobenzene,I -d6,S		Toluene-d8,S				-	chlorob							
180000		S			1,2 Dichlo roethanභehzāne-d6,S	oifluorol S		10	-d5,S			1	1,2-Dio							
160000		1,1-Dichloroethene-d2,S			nantBeli	1,4-Di 1,2-Dichloropropane-d6,S		Ĩ.	2-Hexanone-d5,S		12,S									
140000		oroethe			heroet	opropa		1	2-He		thane-									
120000	e-d3,S	1-Dichl		S,b-m	1,2-Die	Dichlor		le-d4,S			chloroe									
100000	Vinyl Chloride-d3,S oroethane-d5,S	÷.		S Chloraform-d,S		1,2.	L.	proper			1,1,2,2-Tetrachloroethane-d2,S									
80000	Vinyl Chloride-d Chloroethane-d5,S			e-d5,S Ct			thane,1	Dichlord			1,1,2,								1	
60000				2-Butanone-d5,S		Trichloroethene, T	Bromodichloromethane, T	trans-1,3-Dichloropropene-d4,S			20									
40000		Acetone,T		2-Bi		chloroe	modich	trar												
20000		Act		A		Tri	Bro													
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ime>		2.00	3.00	4.00	5.00	6.00	7.00	8.0	0	9.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00		

Time-->





Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM Data File : VV023413.D Acq On : 12 Nov 2021 01: Operator : SY/MD Sample : M4580-11 Misc : 25.0mL/MSVOA_V/W ALS Vial : 21 Sample Mult	Instrument : MSVOA_V ClientSampleId : GB8G9						
Quant Time: Nov 12 02:11:12 Quant Method : Z:\voasrv\HPC Quant Title : TRACE VOA SFA QLast Update : Fri Nov 12 02 Response via : Initial Caliba	Manual IntegrationsAPPROVED Reviewed By :John Carlone 11/15/2021 Supervised By :Mahesh Dadoda 11/15/2021						
Compound	R.T. QIon	Response Conc Units Dev(Min)				
Internal Standards 1) 1,4-Difluorobenzene 28) Chlorobenzene-d5 58) 1,4-Dichlorobenzene-d4	5.619 114 8.854 117 11.249 152	117557 5.000 ug/L 117439 5.000 ug/L 51099 5.000 ug/L	0.00 0.00 0.00				
System Monitoring Compounds 4) Vinyl Chloride-d3 Spiked Amount 5.000 7) Chloroethane-d5 Spiked Amount 5.000 11) 1,1-Dichloroethene-d2	1.304 65 Range 40 - 130 1.568 69 Range 65 - 130 2.108 63	26050 4.340 ug/L	0.00				
Spiked Amount 5.000 20) 2-Butanone-d5 Spiked Amount 50.000 24) Chloroform-d Spiked Amount 5.000	Range 60 - 125 3.902 46 Range 40 - 130 4.349 84 Range 70 - 125	Recovery = 63.400% 46400 36.571 ug/L Recovery = 73.140% 67404 4.295 ug/L Recovery = 85.800%	0.00				
 26) 1,2-Dichloroethane-d4 Spiked Amount 5.000 32) Benzene-d6 Spiked Amount 5.000 36) 1,2-Dichloropropane-d6 	5.034 65 Range 70 - 130 5.050 84 Range 70 - 125 6.072 67	31199 4.421 ug/L Recovery = 88.400% 127262 4.223 ug/L Recovery = 84.400% 39054 4.403 ug/L	0.00				
Spiked Amount 5.000 41) Toluene-d8 Spiked Amount 5.000 43) trans-1,3-Dichloroprop. Spiked Amount 5.000	Range 55 - 130	Recovery = 88.000% 108185 3.831 ug/L Recovery = 76.600% 13085 3.890 ug/L Recovery = 77.800%	0.00				
46) 2-Hexanone-d5 Spiked Amount 50.000 56) 1,1,2,2-Tetrachloroeth. Spiked Amount 5.000 66) 1,2-Dichlorobenzene-d4 Spiked Amount 5.000	Range 65 - 120	46038 37.203 ug/L Recovery = 74.400% 25364 3.976 ug/L Recovery = 79.600% 40995 4.818 ug/L Recovery = 96.400%	0.00 0.00 0.00				
<pre>Target Compounds 13) Acetone 34) Trichloroethene 38) Bromodichloromethane 47) Tetrachloroethene (#) = qualifier out of range</pre>	2.188 43 5.924 95 6.516 83 7.976 164		73 11/19/21 85 99				

1